



# Productivity 2012/13 through 2016/17 Health Sciences (HSCI)

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## Productivity by Year

	<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rates</b>
2012/13	645	613	1.97	28.54	856	436	23	780	82.7%
2013/14	568	551	1.53	22.55	676	441	20	662	85.8%
2014/15	518	489	1.50	18.29	549	366	19	627	82.6%
2015/16	145	130	0.87	10.03	301	347	6	210	69.0%
2016/17	103	94	0.60	10.11	303	505	3	125	82.4%

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**

	<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rates</b>
Fall 2012	304	289	1.27	17.85	536	423	12	420	72.4%
Fall 2013	225	216	0.57	10.89	327	577	7	242	93.0%
Fall 2014	220	199	0.77	11.42	343	447	8	267	82.4%
Fall 2015	61	54	0.60	5.73	172	287	3	105	58.1%
Fall 2016	34	29	0.20	3.40	102	510	1	45	75.6%
Spring 2013	275	258	0.63	9.70	291	460	9	300	91.7%
Spring 2014	282	274	0.90	10.74	322	358	11	360	78.3%
Spring 2015	239	231	0.67	5.97	179	269	9	300	79.7%
Spring 2016	36	28	0.20	3.60	108	540	1	45	80.0%
Spring 2017	69	65	0.40	6.71	201	503	2	80	86.3%
Summer 2012	66	66	0.07	0.99	30	446	2	60	110.0%
Summer 2013	61	61	0.07	0.91	27	412	2	60	101.7%
Summer 2014	59	59	0.07	0.90	27	405	2	60	98.3%
Summer 2015	48	48	0.07	0.70	21	316	2	60	80.0%

**DE vs Non DE Courses**

		<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rates</b>
Fall 2012	FaceToFace	304	289	1.27	17.85	536	423	12	420	72.4%
Fall 2013	FaceToFace	225	216	0.57	10.89	327	577	7	242	93.0%
Fall 2014	FaceToFace	220	199	0.77	11.42	343	447	8	267	82.4%
Fall 2015	FaceToFace	61	54	0.60	5.73	172	287	3	105	58.1%
Fall 2016	FaceToFace	34	29	0.20	3.40	102	510	1	45	75.6%
Spring 2013	FaceToFace	275	258	0.63	9.70	291	460	9	300	91.7%
Spring 2014	FaceToFace	282	274	0.90	10.74	322	358	11	360	78.3%
Spring 2015	FaceToFace	239	231	0.67	5.97	179	269	9	300	79.7%
Spring 2016	FaceToFace	36	28	0.20	3.60	108	540	1	45	80.0%
Spring 2017	FaceToFace	69	65	0.40	6.71	201	503	2	80	86.3%
Summer 2012	FaceToFace	66	66	0.07	0.99	30	446	2	60	110.0%
Summer 2013	FaceToFace	61	61	0.07	0.91	27	412	2	60	101.7%
Summer 2014	FaceToFace	59	59	0.07	0.90	27	405	2	60	98.3%
Summer 2015	FaceToFace	48	48	0.07	0.70	21	316	2	60	80.0%

Cañada College Productivity 2016-17

**Basic Skills vs Non Basic Skills Courses**

		<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rates</b>
Fall 2012	Non Basic Skills	304	289	1.27	17.85	536	423	12	420 72.4%
	Total	304	289	1.27	17.85	536	423	12	420 72.4%
Fall 2013	Non Basic Skills	225	216	0.57	10.89	327	577	7	242 93.0%
	Total	225	216	0.57	10.89	327	577	7	242 93.0%
Fall 2014	Non Basic Skills	220	199	0.77	11.42	343	447	8	267 82.4%
	Total	220	199	0.77	11.42	343	447	8	267 82.4%
Fall 2015	Non Basic Skills	61	54	0.60	5.73	172	287	3	105 58.1%
	Total	61	54	0.60	5.73	172	287	3	105 58.1%
Fall 2016	Non Basic Skills	34	29	0.20	3.40	102	510	1	45 75.6%
	Total	34	29	0.20	3.40	102	510	1	45 75.6%
Spring 2013	Non Basic Skills	275	258	0.63	9.70	291	460	9	300 91.7%
	Total	275	258	0.63	9.70	291	460	9	300 91.7%
Spring 2014	Non Basic Skills	282	274	0.90	10.74	322	358	11	360 78.3%
	Total	282	274	0.90	10.74	322	358	11	360 78.3%
Spring 2015	Non Basic Skills	239	231	0.67	5.97	179	269	9	300 79.7%
	Total	239	231	0.67	5.97	179	269	9	300 79.7%
Spring 2016	Non Basic Skills	36	28	0.20	3.60	108	540	1	45 80.0%
	Total	36	28	0.20	3.60	108	540	1	45 80.0%
Spring 2017	Non Basic Skills	69	65	0.40	6.71	201	503	2	80 86.3%
	Total	69	65	0.40	6.71	201	503	2	80 86.3%
Summer 2012	Non Basic Skills	66	66	0.07	0.99	30	446	2	60 110.0%
	Total	66	66	0.07	0.99	30	446	2	60 110.0%
Summer 2013	Non Basic Skills	61	61	0.07	0.91	27	412	2	60 101.7%
	Total	61	61	0.07	0.91	27	412	2	60 101.7%
Summer 2014	Non Basic Skills	59	59	0.07	0.90	27	405	2	60 98.3%
	Total	59	59	0.07	0.90	27	405	2	60 98.3%
Summer 2015	Non Basic Skills	48	48	0.07	0.70	21	316	2	60 80.0%
	Total	48	48	0.07	0.70	21	316	2	60 80.0%

**CTE vs NonCTE Courses**

		<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rates</b>
Fall 2012	Non CTE	304	289	1.27	17.85	536	423	12	420	72.4%
	Total	304	289	1.27	17.85	536	423	12	420	72.4%
Fall 2013	Non CTE	225	216	0.57	10.89	327	577	7	242	93.0%
	Total	225	216	0.57	10.89	327	577	7	242	93.0%
Fall 2014	Non CTE	220	199	0.77	11.42	343	447	8	267	82.4%
	Total	220	199	0.77	11.42	343	447	8	267	82.4%
Fall 2015	Non CTE	61	54	0.60	5.73	172	287	3	105	58.1%
	Total	61	54	0.60	5.73	172	287	3	105	58.1%
Fall 2016	Non CTE	34	29	0.20	3.40	102	510	1	45	75.6%
	Total	34	29	0.20	3.40	102	510	1	45	75.6%
Spring 2013	Non CTE	275	258	0.63	9.70	291	460	9	300	91.7%
	Total	275	258	0.63	9.70	291	460	9	300	91.7%
Spring 2014	Non CTE	282	274	0.90	10.74	322	358	11	360	78.3%
	Total	282	274	0.90	10.74	322	358	11	360	78.3%
Spring 2015	Non CTE	239	231	0.67	5.97	179	269	9	300	79.7%
	Total	239	231	0.67	5.97	179	269	9	300	79.7%
Spring 2016	Non CTE	36	28	0.20	3.60	108	540	1	45	80.0%
	Total	36	28	0.20	3.60	108	540	1	45	80.0%
Spring 2017	Non CTE	69	65	0.40	6.71	201	503	2	80	86.3%
	Total	69	65	0.40	6.71	201	503	2	80	86.3%
Summer 2012	Non CTE	66	66	0.07	0.99	30	446	2	60	110.0%
	Total	66	66	0.07	0.99	30	446	2	60	110.0%
Summer 2013	Non CTE	61	61	0.07	0.91	27	412	2	60	101.7%
	Total	61	61	0.07	0.91	27	412	2	60	101.7%
Summer 2014	Non CTE	59	59	0.07	0.90	27	405	2	60	98.3%
	Total	59	59	0.07	0.90	27	405	2	60	98.3%
Summer 2015	Non CTE	48	48	0.07	0.70	21	316	2	60	80.0%
	Total	48	48	0.07	0.70	21	316	2	60	80.0%

**Transfer vs Non Transfer Courses**

		<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rates</b>
Fall 2012	Yes	304	289	1.27	17.85	536	423	12	420	72.4%
	Total	304	289	1.27	17.85	536	423	12	420	72.4%
Fall 2013	Yes	225	216	0.57	10.89	327	577	7	242	93.0%
	Total	225	216	0.57	10.89	327	577	7	242	93.0%
Fall 2014	Yes	220	199	0.77	11.42	343	447	8	267	82.4%
	Total	220	199	0.77	11.42	343	447	8	267	82.4%
Fall 2015	Yes	61	54	0.60	5.73	172	287	3	105	58.1%
	Total	61	54	0.60	5.73	172	287	3	105	58.1%
Fall 2016	Yes	34	29	0.20	3.40	102	510	1	45	75.6%
	Total	34	29	0.20	3.40	102	510	1	45	75.6%
Spring 2013	Yes	275	258	0.63	9.70	291	460	9	300	91.7%
	Total	275	258	0.63	9.70	291	460	9	300	91.7%
Spring 2014	Yes	282	274	0.90	10.74	322	358	11	360	78.3%
	Total	282	274	0.90	10.74	322	358	11	360	78.3%
Spring 2015	Yes	239	231	0.67	5.97	179	269	9	300	79.7%
	Total	239	231	0.67	5.97	179	269	9	300	79.7%
Spring 2016	Yes	36	28	0.20	3.60	108	540	1	45	80.0%
	Total	36	28	0.20	3.60	108	540	1	45	80.0%
Spring 2017	Yes	69	65	0.40	6.71	201	503	2	80	86.3%
	Total	69	65	0.40	6.71	201	503	2	80	86.3%
Summer 2012	Yes	66	66	0.07	0.99	30	446	2	60	110.0%
	Total	66	66	0.07	0.99	30	446	2	60	110.0%
Summer 2013	Yes	61	61	0.07	0.91	27	412	2	60	101.7%
	Total	61	61	0.07	0.91	27	412	2	60	101.7%
Summer 2014	Yes	59	59	0.07	0.90	27	405	2	60	98.3%
	Total	59	59	0.07	0.90	27	405	2	60	98.3%
Summer 2015	Yes	48	48	0.07	0.70	21	316	2	60	80.0%
	Total	48	48	0.07	0.70	21	316	2	60	80.0%

		<b>Day vs Evening Courses</b>								
		<b>Census</b>	<b>End of Term</b>						<b>Max</b>	<b>Fill</b>
		<b>Headcount</b>	<b>Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Enroll</b>	<b>Rates</b>
Fall 2012	Day	103	94	0.67	8.97	269	404	4	150	68.7%
	Evening	201	195	0.60	8.88	266	444	8	270	74.4%
Fall 2013	Day	41	34	0.20	4.10	123	615	1	45	91.1%
	Evening	184	182	0.37	6.79	204	556	6	197	93.4%
Fall 2014	Day	54	51	0.40	5.58	167	419	2	80	67.5%
	Evening	166	148	0.37	5.84	175	478	6	187	88.8%
Fall 2015	Day	33	30	0.40	2.93	88	220	2	70	47.1%
	Evening	28	24	0.20	2.80	84	420	1	35	80.0%
Fall 2016	Day	34	29	0.20	3.40	102	510	1	45	75.6%
Spring 2013	Day	37	26	0.20	3.70	111	555	1	45	82.2%
	Evening	238	232	0.43	6.00	180	416	8	255	93.3%
Spring 2014	Day	90	82	0.67	7.90	237	355	4	150	60.0%
	Evening	192	192	0.23	2.84	85	366	7	210	91.4%
Spring 2015	Day	83	76	0.47	3.46	104	222	3	120	69.2%
	Evening	156	155	0.20	2.51	75	377	6	180	86.7%
Spring 2016	Day	36	28	0.20	3.60	108	540	1	45	80.0%
Spring 2017	Day	69	65	0.40	6.71	201	503	2	80	86.3%
Summer 2012	Evening	66	66	0.07	0.99	30	446	2	60	110.0%
Summer 2013	Evening	61	61	0.07	0.91	27	412	2	60	101.7%
Summer 2014	Evening	59	59	0.07	0.90	27	405	2	60	98.3%
Summer 2015	Evening	48	48	0.07	0.70	21	316	2	60	80.0%

**Productivity by Courses by Semester**

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
<b>Fall 2012</b>	HSCI	100	Ciencia General de la Salud	35	32	0.20	3.85	116	578	1	45	78%
			General Health Science	54	52	0.40	5.95	179	447	2	90	60%
		105	Communicable Disease	19	15	0.07	0.58	17	260	1	35	54%
		115	Intro. to Health Care & Profes	26	25	0.20	2.44	73	366	1	35	74%
		116	Women's Health Issues	28	24	0.20	2.80	84	420	1	35	80%
		430	First Aid	25	25	0.03	0.42	13	378	1	30	83%
	Primeros Auxilios		20	20	0.03	0.34	10	302	1	30	67%	
		432	CPR Adulto Nino Inf. Prov CS	39	39	0.03	0.50	15	452	1	30	130%
	CPR: Adult Child/Inf. HC Prov.		58	57	0.10	0.97	29	292	3	90	64%	
		Total			304	289	1.27	17.85	536	423	12	420
<b>Fall 2013</b>	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			225	216	0.57	10.89	327	577	7	242
<b>Fall 2014</b>	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
		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			220	199	0.77	11.42	343	447	8	267
<b>Fall 2015</b>	HSCI	100	General Health Science	61	54	0.60	5.73	172	287	3	105	58%
	Total			61	54	0.60	5.73	172	287	3	105	58%
<b>Fall 2016</b>	HSCI	100	General Health Science	34	29	0.20	3.40	102	510	1	45	76%
	Total			34	29	0.20	3.40	102	510	1	45	76%
<b>Spring 2013</b>	HSCI	100	General Health Science	57	44	0.40	6.03	181	453	2	90	63%



**Productivity by Courses by Semester**

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
	430	First Aid		37	37	0.03	0.62	19	559	1	30	123%
		Primeros Auxilios		35	35	0.03	0.59	18	529	1	30	117%
	432	CPR: Adult Child/Inf. HC Prov.		72	68	0.07	1.20	36	542	2	55	131%
		CPR: Adulto,Niño,Infante P.S.		36	36	0.03	0.60	18	544	1	25	144%
	665	Environmental Health		15	15	0.03	0.25	8	227	1	30	50%
		Salud Ambiental		23	23	0.03	0.40	12	362	1	40	58%
	Total			275	258	0.63	9.70	291	460	9	300	92%
<b>Spring 2014</b>	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			282	274	0.90	10.74	322	358	11	360	78%
<b>Spring 2015</b>	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			239	231	0.67	5.97	179	269	9	300	80%
<b>Spring 2016</b>	HSCI	100	General Health Science	36	28	0.20	3.60	108	540	1	45	80%
	Total			36	28	0.20	3.60	108	540	1	45	80%
<b>Spring 2017</b>	HSCI	100	General Health Science	69	65	0.40	6.71	201	503	2	80	86%
	Total			69	65	0.40	6.71	201	503	2	80	86%
<b>Summer 2012</b>	HSCI	430	First Aid	37	37	0.03	0.55	16	494	1	30	123%
		432	CPR: Adult Child/Inf. HC Prov.	29	29	0.03	0.44	13	398	1	30	97%
	Total			66	66	0.07	0.99	30	446	2	60	110%

**Productivity by Courses by Semester**

				<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rate</b>
<b>Summer 2013</b>	HSCI	430	First Aid	28	28	0.03	0.43	13	384	1	30	93%
		432	CPR: Adult Child/Inf. HC Prov.	33	33	0.03	0.49	15	439	1	30	110%
		Total		61	61	0.07	0.91	27	412	2	60	102%
<b>Summer 2014</b>	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		59	59	0.07	0.90	27	405	2	60	98%
<b>Summer 2015</b>	HSCI	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		48	48	0.07	0.70	21	316	2	60	80%