



Productivity 2012/13 through 2016/17 Business (BUS)

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Productivity by Year

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
2012/13	436	380	2.47	44.80	1,344	545	15	535	81.5%
2013/14	401	320	3.00	40.67	1,220	407	15	569	70.5%
2014/15	587	495	4.40	58.62	1,758	400	22	836	70.2%
2015/16	719	573	4.40	71.90	2,157	490	25	870	82.6%
2016/17	1,047	869	6.00	104.41	3,132	522	37	1,115	93.9%

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

Cañada College Productivity 2016-17

Productivity by Semester									
	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2012	259	227	1.40	25.44	763	545	9	315	82.2%
Fall 2013	170	137	1.40	17.27	518	370	7	260	65.4%
Fall 2014	193	165	1.60	19.53	586	366	8	295	65.4%
Fall 2015	295	223	2.00	29.50	885	443	11	355	83.1%
Fall 2016	422	336	2.60	41.91	1,257	484	17	455	92.7%
Spring 2013	177	153	1.07	19.36	581	545	6	220	80.5%
Spring 2014	231	183	1.60	23.40	702	439	8	309	74.8%
Spring 2015	283	235	2.00	27.95	839	419	10	391	72.4%
Spring 2016	358	293	2.00	35.80	1,074	537	12	445	80.4%
Spring 2017	418	353	2.40	41.80	1,254	523	15	445	93.9%
Summer 2014	111	95	0.80	11.14	334	418	4	150	74.0%
Summer 2015	66	57	0.40	6.60	198	495	2	70	94.3%
Summer 2016	207	180	1.00	20.70	621	621	5	215	96.3%

Cañada College Productivity 2016-17

DE vs Non DE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2012	FaceToFace	259	227	1.40	25.44	763	545	9	315	82.2%
Fall 2013	FaceToFace	110	84	0.80	11.27	338	423	4	145	75.9%
	Online	60	53	0.60	6.00	180	300	3	115	52.2%
Fall 2014	FaceToFace	128	112	1.00	13.03	391	391	5	185	69.2%
	Online	65	53	0.60	6.50	195	325	3	110	59.1%
Fall 2015	FaceToFace	102	87	0.60	10.20	306	510	3	105	97.1%
	Online	193	136	1.40	19.30	579	414	8	250	77.2%
Fall 2016	FaceToFace	221	181	1.40	21.81	654	467	10	245	90.2%
	Online	201	155	1.20	20.10	603	503	7	210	95.7%
Spring 2013	FaceToFace	177	153	1.07	19.36	581	545	6	220	80.5%
Spring 2014	FaceToFace	149	130	1.00	15.20	456	456	5	185	80.5%
	Online	82	53	0.60	8.20	246	410	3	124	66.1%
Spring 2015	FaceToFace	105	87	0.60	10.50	315	525	3	114	92.1%
	Online	178	148	1.40	17.45	524	374	7	277	64.3%
Spring 2016	FaceToFace	121	109	0.80	12.10	363	454	6	155	78.1%
	Online	237	184	1.20	23.70	711	593	6	290	81.7%
Spring 2017	FaceToFace	91	80	0.60	9.10	273	455	5	105	86.7%
	Online	327	273	1.80	32.70	981	545	10	340	96.2%
Summer 2014	FaceToFace	63	56	0.40	6.34	190	475	2	80	78.8%
	Online	48	39	0.40	4.80	144	360	2	70	68.6%
Summer 2015	Online	66	57	0.40	6.60	198	495	2	70	94.3%
Summer 2016	Online	207	180	1.00	20.70	621	621	5	215	96.3%

Cañada College Productivity 2016-17

Basic Skills vs Non Basic Skills Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH Load	Sections	Max Enroll	Fill Rates	
Fall 2012	Non Basic Skills	259	227	1.40	25.44	763	545	9	315	82.2%
	Total	259	227	1.40	25.44	763	545	9	315	82.2%
Fall 2013	Non Basic Skills	170	137	1.40	17.27	518	370	7	260	65.4%
	Total	170	137	1.40	17.27	518	370	7	260	65.4%
Fall 2014	Non Basic Skills	193	165	1.60	19.53	586	366	8	295	65.4%
	Total	193	165	1.60	19.53	586	366	8	295	65.4%
Fall 2015	Non Basic Skills	295	223	2.00	29.50	885	443	11	355	83.1%
	Total	295	223	2.00	29.50	885	443	11	355	83.1%
Fall 2016	Non Basic Skills	422	336	2.60	41.91	1,257	484	17	455	92.7%
	Total	422	336	2.60	41.91	1,257	484	17	455	92.7%
Spring 2013	Non Basic Skills	177	153	1.07	19.36	581	545	6	220	80.5%
	Total	177	153	1.07	19.36	581	545	6	220	80.5%
Spring 2014	Non Basic Skills	231	183	1.60	23.40	702	439	8	309	74.8%
	Total	231	183	1.60	23.40	702	439	8	309	74.8%
Spring 2015	Non Basic Skills	283	235	2.00	27.95	839	419	10	391	72.4%
	Total	283	235	2.00	27.95	839	419	10	391	72.4%
Spring 2016	Non Basic Skills	358	293	2.00	35.80	1,074	537	12	445	80.4%
	Total	358	293	2.00	35.80	1,074	537	12	445	80.4%
Spring 2017	Non Basic Skills	418	353	2.40	41.80	1,254	523	15	445	93.9%
	Total	418	353	2.40	41.80	1,254	523	15	445	93.9%
Summer 2014	Non Basic Skills	111	95	0.80	11.14	334	418	4	150	74.0%
	Total	111	95	0.80	11.14	334	418	4	150	74.0%
Summer 2015	Non Basic Skills	66	57	0.40	6.60	198	495	2	70	94.3%
	Total	66	57	0.40	6.60	198	495	2	70	94.3%
Summer 2016	Non Basic Skills	207	180	1.00	20.70	621	621	5	215	96.3%
	Total	207	180	1.00	20.70	621	621	5	215	96.3%

Cañada College Productivity 2016-17

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2012	CTE	66	53	0.20	2.39	72	358	3	105	62.9%
	Non CTE	193	174	1.20	23.05	691	576	6	210	91.9%
	Total	259	227	1.40	25.44	763	545	9	315	82.2%
Fall 2013	Non CTE	170	137	1.40	17.27	518	370	7	260	65.4%
	Total	170	137	1.40	17.27	518	370	7	260	65.4%
Fall 2014	Non CTE	193	165	1.60	19.53	586	366	8	295	65.4%
	Total	193	165	1.60	19.53	586	366	8	295	65.4%
Fall 2015	Non CTE	295	223	2.00	29.50	885	443	11	355	83.1%
	Total	295	223	2.00	29.50	885	443	11	355	83.1%
Fall 2016	Non CTE	422	336	2.60	41.91	1,257	484	17	455	92.7%
	Total	422	336	2.60	41.91	1,257	484	17	455	92.7%
Spring 2013	CTE	12	6	0.07	0.41	12	185	1	35	34.3%
	Non CTE	165	147	1.00	18.95	569	569	5	185	89.2%
	Total	177	153	1.07	19.36	581	545	6	220	80.5%
Spring 2014	Non CTE	231	183	1.60	23.40	702	439	8	309	74.8%
	Total	231	183	1.60	23.40	702	439	8	309	74.8%
Spring 2015	Non CTE	283	235	2.00	27.95	839	419	10	391	72.4%
	Total	283	235	2.00	27.95	839	419	10	391	72.4%
Spring 2016	CTE	17	16	0.20	1.70	51	255	1	40	42.5%
	Non CTE	341	277	1.80	34.10	1,023	568	11	405	84.2%
	Total	358	293	2.00	35.80	1,074	537	12	445	80.4%
Spring 2017	Non CTE	418	353	2.40	41.80	1,254	523	15	445	93.9%
	Total	418	353	2.40	41.80	1,254	523	15	445	93.9%
Summer 2014	Non CTE	111	95	0.80	11.14	334	418	4	150	74.0%
	Total	111	95	0.80	11.14	334	418	4	150	74.0%
Summer 2015	Non CTE	66	57	0.40	6.60	198	495	2	70	94.3%
	Total	66	57	0.40	6.60	198	495	2	70	94.3%
Summer 2016	Non CTE	207	180	1.00	20.70	621	621	5	215	96.3%
	Total	207	180	1.00	20.70	621	621	5	215	96.3%

Cañada College Productivity 2016-17

Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2012	Yes	259	227	1.40	25.44	763	545	9	315	82.2%
	Total	259	227	1.40	25.44	763	545	9	315	82.2%
Fall 2013	Yes	170	137	1.40	17.27	518	370	7	260	65.4%
	Total	170	137	1.40	17.27	518	370	7	260	65.4%
Fall 2014	Yes	193	165	1.60	19.53	586	366	8	295	65.4%
	Total	193	165	1.60	19.53	586	366	8	295	65.4%
Fall 2015	Yes	295	223	2.00	29.50	885	443	11	355	83.1%
	Total	295	223	2.00	29.50	885	443	11	355	83.1%
Fall 2016	Yes	391	316	2.40	39.02	1,171	488	16	420	93.1%
	No	31	20	0.20	2.89	87	434	1	35	88.6%
	Total	422	336	2.60	41.91	1,257	484	17	455	92.7%
Spring 2013	Yes	177	153	1.07	19.36	581	545	6	220	80.5%
	Total	177	153	1.07	19.36	581	545	6	220	80.5%
Spring 2014	Yes	231	183	1.60	23.40	702	439	8	309	74.8%
	Total	231	183	1.60	23.40	702	439	8	309	74.8%
Spring 2015	Yes	283	235	2.00	27.95	839	419	10	391	72.4%
	Total	283	235	2.00	27.95	839	419	10	391	72.4%
Spring 2016	Yes	358	293	2.00	35.80	1,074	537	12	445	80.4%
	Total	358	293	2.00	35.80	1,074	537	12	445	80.4%
Spring 2017	Yes	418	353	2.40	41.80	1,254	523	15	445	93.9%
	Total	418	353	2.40	41.80	1,254	523	15	445	93.9%
Summer 2014	Yes	111	95	0.80	11.14	334	418	4	150	74.0%
	Total	111	95	0.80	11.14	334	418	4	150	74.0%
Summer 2015	Yes	66	57	0.40	6.60	198	495	2	70	94.3%
	Total	66	57	0.40	6.60	198	495	2	70	94.3%
Summer 2016	Yes	207	180	1.00	20.70	621	621	5	215	96.3%
	Total	207	180	1.00	20.70	621	621	5	215	96.3%

Cañada College Productivity 2016-17

		<u>Day vs Evening Courses</u>								
		Census	End of Term						Max	Fill
		Headcount	Headcount	FTEF	FTES	WSCH	Load	Sections	Enroll	Rates
Fall 2012	Day	110	104	0.60	13.20	396	660	3	115	95.7%
	Evening	149	123	0.80	12.24	367	459	6	200	74.5%
Fall 2013	Day	62	47	0.40	6.20	186	465	2	75	82.7%
	Evening	108	90	1.00	11.07	332	332	5	185	58.4%
Fall 2014	Day	105	93	0.80	10.50	315	394	4	150	70.0%
	Evening	88	72	0.80	9.03	271	339	4	145	60.7%
Fall 2015	Day	102	87	0.60	10.20	306	510	3	105	97.1%
	Evening	193	136	1.40	19.30	579	414	8	250	77.2%
Fall 2016	Day	145	126	0.80	14.50	435	544	6	140	103.6%
	Evening	277	210	1.80	27.41	822	457	11	315	87.9%
Spring 2013	Day	146	129	0.80	16.73	502	628	4	150	97.3%
	Evening	31	24	0.27	2.63	79	296	2	70	44.3%
Spring 2014	Day	131	114	0.80	13.10	393	491	4	147	89.1%
	Evening	100	69	0.80	10.30	309	386	4	162	61.7%
Spring 2015	Day	131	110	0.80	13.10	393	491	4	151	86.8%
	Evening	152	125	1.20	14.85	446	371	6	240	63.3%
Spring 2016	Day	97	88	0.60	9.70	291	485	5	115	84.3%
	Evening	261	205	1.40	26.10	783	559	7	330	79.1%
Spring 2017	Day	91	80	0.60	9.10	273	455	5	105	86.7%
	Evening	327	273	1.80	32.70	981	545	10	340	96.2%
Summer 2014	Evening	111	95	0.80	11.14	334	418	4	150	74.0%
Summer 2015	Evening	66	57	0.40	6.60	198	495	2	70	94.3%
Summer 2016	Evening	207	180	1.00	20.70	621	621	5	215	96.3%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Fall 2012	BUS.	100	Contemporary American Bus.	105	96	0.60	10.78	323	539	3	110	95%
		101	Human Relations In Business	36	29	0.20	3.60	108	540	1	35	103%
		103	Intro to Bus Info Systems	19	17	0.20	3.17	95	475	1	30	63%
			Intro. to Bus. Info. Systems	33	32	0.20	5.50	165	825	1	35	94%
		395	Getting Started in Bus. Green	19	14	0.07	0.69	21	309	1	35	54%
		396	Dev. a Bus. Plan Inc. Sust. Pr	22	19	0.07	0.80	24	358	1	35	63%
		397	Developing a Marketing Plan	25	20	0.07	0.90	27	407	1	35	71%
		Total			259	227	1.40	25.44	763	545	9	315
Fall 2013	BUS.	100	Contemporary Am Business	25	25	0.20	2.50	75	375	1	35	71%
			Contemporary American Bus.	78	62	0.60	8.07	242	404	3	110	71%
		103	Intro to Bus Info Systems	21	17	0.20	2.10	63	315	1	35	60%
		180	Marketing	30	20	0.20	3.00	90	450	1	40	75%
		335	Theories/Practices Global Bus.	16	13	0.20	1.60	48	240	1	40	40%
		Total			170	137	1.40	17.27	518	370	7	260
Fall 2014	BUS.	100	Contemporary Am Business	22	18	0.20	2.20	66	330	1	30	73%
			Contemporary American Bus.	79	67	0.60	7.90	237	395	3	115	69%
		101	Human Relations In Business	23	19	0.20	2.53	76	380	1	35	66%
		103	Intro. to Bus. Info. Systems	20	19	0.20	2.00	60	300	1	35	57%
		201	Business Law	37	34	0.20	3.70	111	555	1	40	93%
		230	Intro to Intn'l Marketing	12	8	0.20	1.20	36	180	1	40	30%
		Total			193	165	1.60	19.53	586	366	8	295
Fall 2015	BUS.	100	Introduction to Business	110	84	0.60	11.00	330	550	3	110	100%
		101	Human Relations In Workplace	15	13	0.20	1.50	45	225	1	35	43%
		103	Intro. to Bus. Info. Systems	56	41	0.40	5.60	168	420	2	70	80%
		150	Small Business Management	20	14	0.20	2.00	60	300	1	35	57%
		180	Marketing	20	16	0.20	2.00	60	300	1	35	57%
		201	Business Law	43	38	0.20	4.30	129	645	1	35	123%
		230	Intro Intn'l Marketing-Honors	8	5	0.00	0.80	24	#INF	1	35	23%
			Intro to Intn'l Marketing	23	12	0.20	2.30	69	345	1	35	66%
		Total			295	223	2.00	29.50	885	443	11	390

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Fall 2016	BUS. 100	Intro to Business-Honors	6	5	0.00	0.60	18	#INF	1	35	17%
		Introduction to Business	117	96	0.60	11.70	351	585	3	105	111%
	101	Human Relations In Workplace	23	18	0.20	2.31	69	347	1	35	66%
		Human Relations Wkplace-Hor	5	4	0.00	0.50	15	#INF	1	35	14%
	103	Intro to Bus Info Systems	17	13	0.20	1.60	48	240	1	35	49%
		Intro. to Bus. Info. Systems	38	32	0.20	3.80	114	570	1	35	109%
	125	International Business	17	8	0.20	1.70	51	255	1	35	49%
		International Business-Honors	7	7	0.00	0.70	21	#INF	1	35	20%
	150	Small Business Management	36	27	0.20	3.60	108	540	1	35	103%
	180	Marketing	23	20	0.20	2.30	69	345	1	35	66%
	201	Business Law	95	79	0.60	9.50	285	475	3	105	90%
		Business Law-Honors	7	7	0.00	0.70	21	#INF	1	35	20%
	680CB	Startup fr Artists, Design/Cre	31	20	0.20	2.89	87	434	1	35	89%
Total			422	336	2.60	41.91	1,257	484	17	595	71%
Spring 2013	BUS. 100	Contemp. American Business	19	18	0.20	2.22	67	333	1	35	54%
		Contemporary American Bus.	74	61	0.40	7.40	222	555	2	75	99%
	103	Intro Business Info Systems	32	28	0.20	5.33	160	800	1	35	91%
	201	Business Law	40	40	0.20	4.00	120	600	1	40	100%
	396	Dev. a Bus. Plan Inc. Sust. Pr	12	6	0.07	0.41	12	185	1	35	34%
	Total			177	153	1.07	19.36	581	545	6	220
Spring 2014	BUS. 100	Contemp. American Business	18	16	0.20	2.10	63	315	1	38	47%
		Contemporary American Bus.	70	53	0.40	7.00	210	525	2	78	90%
	103	Intro Business Info Systems	25	20	0.20	2.50	75	375	1	38	66%
	150	Small Business Management	26	19	0.20	2.60	78	390	1	35	74%
	180	Marketing	29	19	0.20	2.90	87	435	1	40	73%
	201	Business Law	46	46	0.20	4.60	138	690	1	40	115%
	230	International Marketing	17	10	0.20	1.70	51	255	1	40	43%
Total			231	183	1.60	23.40	702	439	8	309	75%
Spring 2015	BUS. 100	Contemporary Am Business	35	30	0.20	3.15	95	473	1	40	88%
		Contemporary American Bus.	62	49	0.40	6.20	186	465	2	77	81%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
	103	Intro Business Info Systems	54	44	0.40	5.40	162	405	2	80	68%	
	150	Small Business Management	28	24	0.20	2.80	84	420	1	37	76%	
	180	Marketing	26	23	0.20	2.60	78	390	1	37	70%	
	201	Business Law	40	36	0.20	4.00	120	600	1	40	100%	
	230	International Marketing	22	15	0.20	2.20	66	330	1	40	55%	
	335	Theories/Practices Global Bus.	16	14	0.20	1.60	48	240	1	40	40%	
	Total		283	235	2.00	27.95	839	419	10	391	72%	
Spring 2016	BUS.	100	Introduction to Busines-Honors	6	6	0.00	0.60	18	#INF	1	35	17%
			Introduction to Business	119	93	0.60	11.90	357	595	3	140	85%
	103	Intro Business Info Systems	83	61	0.40	8.30	249	623	2	95	87%	
	108	Business Communications	17	16	0.20	1.70	51	255	1	40	43%	
	150	Small Business Management	23	22	0.20	2.30	69	345	1	40	58%	
	180	Marketing	24	21	0.20	2.40	72	360	1	40	60%	
	201	Business Law	78	66	0.40	7.80	234	585	2	90	87%	
		Business Law - Honors	8	8	0.00	0.80	24	#INF	1	40	20%	
	Total		358	293	2.00	35.80	1,074	537	12	520	69%	
Spring 2017	BUS.	100	Introduction to Busines-Honors	6	5	0.00	0.60	18	#INF	1	35	17%
			Introduction to Business	104	86	0.60	10.40	312	520	3	110	95%
	103	Intro Bus Info Systems-Honors	12	11	0.00	1.20	36	#INF	1	35	34%	
		Intro Business Info Systems	69	61	0.40	6.90	207	518	2	75	92%	
		Intro. to Bus. Info. Systems	27	19	0.20	2.70	81	405	1	35	77%	
	150	Entrepren.: Small Bus. Manag.	15	11	0.20	1.50	45	225	1	35	43%	
	180	Marketing	35	31	0.20	3.50	105	525	1	40	88%	
	201	Business Law	143	122	0.80	14.30	429	536	4	150	95%	
		Business Law - Honors	7	7	0.00	0.70	21	#INF	1	35	20%	
	Total		418	353	2.40	41.80	1,254	523	15	550	76%	
Summer 2014	BUS.	100	Contemporary Am Business	51	45	0.40	5.11	153	384	2	75	68%
	180	Marketing	21	16	0.20	2.10	63	315	1	35	60%	
	201	Business Law	39	34	0.20	3.92	118	588	1	40	98%	
	Total		111	95	0.80	11.14	334	418	4	150	74%	

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Summer 2015	BUS.	100	Contemporary Am Business	30	26	0.20	3.00	90	450	1	35	86%
		201	Business Law	36	31	0.20	3.60	108	540	1	35	103%
	Total				66	57	0.40	6.60	198	495	2	70
Summer 2016	BUS.	100	Introduction to Business	73	57	0.40	7.30	219	548	2	80	91%
		103	Intro. to Bus. Info. Systems	42	40	0.20	4.20	126	630	1	55	76%
		201	Business Law	92	83	0.40	9.20	276	690	2	80	115%
	Total				207	180	1.00	20.70	621	621	5	215