



Productivity 2013/14 through 2017/18 Computer Information Systems (CIS)

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<u>Productivity by Year</u>									
	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
2013/14	363	279	3.99	62.15	1,865	468	15	512	70.9%
2014/15	526	375	4.96	73.48	2,205	444	19	717	73.4%
2015/16	532	372	4.60	74.72	2,242	487	17	705	75.5%
2016/17	554	426	4.80	75.88	2,276	474	19	835	66.3%
2017/18	674	532	6.52	90.63	2,719	417	27	1,094	61.6%

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	136	110	1.68	26.81	804	479	6	200	68.0%
Fall 2014	192	135	1.92	25.79	774	403	8	260	73.8%
Fall 2015	196	146	1.72	26.60	798	464	7	265	74.0%
Fall 2016	173	143	1.72	24.24	727	423	7	285	60.7%
Fall 2017	255	191	2.32	33.18	995	429	10	405	63.0%
Spring 2014	160	118	1.52	22.58	678	446	7	217	73.7%
Spring 2015	178	129	1.92	24.23	727	379	9	277	64.3%
Spring 2016	182	125	1.72	25.40	762	443	7	240	75.8%
Spring 2017	227	171	2.12	28.00	840	396	9	350	64.9%
Spring 2018	235	190	2.32	29.10	873	376	10	395	59.5%
Summer 2013	67	51	0.79	12.75	383	486	2	95	70.5%
Summer 2014	156	111	1.12	23.46	704	628	2	180	86.7%
Summer 2015	154	101	1.16	22.72	682	588	3	200	77.0%
Summer 2016	154	112	0.96	23.64	709	739	3	200	77.0%
Summer 2017	184	151	1.88	28.35	851	452	7	294	62.6%

		<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	108	90	1.32	20.93	628	476	5	160	67.5%
	Online	28	20	0.36	5.88	176	490	1	40	70.0%
Fall 2014	FaceToFace	163	118	1.56	19.70	591	379	7	220	74.1%
	Online	29	17	0.36	6.09	183	508	1	40	72.5%
Fall 2015	FaceToFace	162	123	1.36	19.80	594	437	6	220	73.6%
	Online	34	23	0.36	6.80	204	567	1	45	75.6%
Fall 2016	FaceToFace	132	112	1.36	15.90	477	351	6	240	55.0%
	Online	41	31	0.36	8.34	250	695	1	45	91.1%
Fall 2017	FaceToFace	186	143	1.76	22.25	668	379	8	320	58.1%
	Online	69	48	0.56	10.93	328	586	2	85	81.2%
Spring 2014	FaceToFace	125	94	1.16	15.23	457	394	6	182	68.7%
	Online	35	24	0.36	7.35	221	613	1	35	100.0%
Spring 2015	FaceToFace	144	103	1.56	17.20	516	331	8	242	59.5%
	Online	34	26	0.36	7.03	211	586	1	35	97.1%
Spring 2016	FaceToFace	144	102	1.36	17.80	534	393	6	205	70.2%
	Online	38	23	0.36	7.60	228	633	1	35	108.6%
Spring 2017	FaceToFace	159	126	1.56	17.90	537	344	7	275	57.8%
	Online	68	45	0.56	10.10	303	541	2	75	90.7%
Spring 2018	FaceToFace	163	132	1.76	18.80	564	320	8	315	51.7%
	Online	72	58	0.56	10.30	309	552	2	80	90.0%
Summer 2013	FaceToFace	7	5	0.07	0.24	7	108	1	15	46.7%
	Online	60	46	0.72	12.51	375	521	1	80	75.0%
Summer 2014	Online	156	111	1.12	23.46	704	628	2	180	86.7%

DE vs Non DE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Summer 2015	FaceToFace	23	19	0.20	2.32	70	348	1	40	57.5%
	Online								160	
Summer 2016	FaceToFace	131	82	0.96	20.40	612	638	2		81.9%
	Online	14	12	0.20	1.41	42	212	1	40	35.0%
Summer 2017	FaceToFace	140	100	0.76	22.23	667	877	2	160	87.5%
	Online	55	54	0.76	8.67	260	342	3	120	45.8%
		129	97	1.12	19.69	591	527	4	174	74.1%

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	136	110	1.68	26.81	804	479	6	200	68.0%
	Total	136	110	1.68	26.81	804	479	6	200	68.0%
Fall 2014	Non Basic Skills	192	135	1.92	25.79	774	403	8	260	73.8%
	Total	192	135	1.92	25.79	774	403	8	260	73.8%
Fall 2015	Non Basic Skills	196	146	1.72	26.60	798	464	7	265	74.0%
	Total	196	146	1.72	26.60	798	464	7	265	74.0%
Fall 2016	Non Basic Skills	173	143	1.72	24.24	727	423	7	285	60.7%
	Total	173	143	1.72	24.24	727	423	7	285	60.7%
Fall 2017	Non Basic Skills	255	191	2.32	33.18	995	429	10	405	63.0%
	Total	255	191	2.32	33.18	995	429	10	405	63.0%
Spring 2014	Non Basic Skills	160	118	1.52	22.58	678	446	7	217	73.7%
	Total	160	118	1.52	22.58	678	446	7	217	73.7%
Spring 2015	Non Basic Skills	178	129	1.92	24.23	727	379	9	277	64.3%

Basic Skills vs Non Basic Skills Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Spring 2016	Total	178	129	1.92	24.23	727	379	9	277	64.3%
	Non Basic Skills	182	125	1.72	25.40	762	443	7	240	75.8%
Spring 2017	Total	182	125	1.72	25.40	762	443	7	240	75.8%
	Non Basic Skills	227	171	2.12	28.00	840	396	9	350	64.9%
Spring 2018	Total	227	171	2.12	28.00	840	396	9	350	64.9%
	Non Basic Skills	235	190	2.32	29.10	873	376	10	395	59.5%
Summer 2013	Total	235	190	2.32	29.10	873	376	10	395	59.5%
	Non Basic Skills	67	51	0.79	12.75	383	486	2	95	70.5%
Summer 2014	Total	67	51	0.79	12.75	383	486	2	95	70.5%
	Non Basic Skills	156	111	1.12	23.46	704	628	2	180	86.7%
Summer 2015	Total	156	111	1.12	23.46	704	628	2	180	86.7%
	Non Basic Skills	154	101	1.16	22.72	682	588	3	200	77.0%
Summer 2016	Total	154	101	1.16	22.72	682	588	3	200	77.0%
	Non Basic Skills	154	112	0.96	23.64	709	739	3	200	77.0%
Summer 2017	Total	154	112	0.96	23.64	709	739	3	200	77.0%
	Non Basic Skills	184	151	1.88	28.35	851	452	7	294	62.6%
	Total	184	151	1.88	28.35	851	452	7	294	62.6%

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	CTE	118	97	1.48	24.71	741	501	5	170	69.4%
	Non CTE	18	13	0.20	2.10	63	315	1	30	60.0%
	Total	136	110	1.68	26.81	804	479	6	200	68.0%
Fall 2014	CTE	153	109	1.52	21.69	651	428	6	200	76.5%
	Non CTE	39	26	0.40	4.10	123	308	2	60	65.0%

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2015	Total	192	135	1.92	25.79	774	403	8	260	73.8%
	CTE	156	115	1.32	22.60	678	514	5	195	80.0%
	Non CTE	40	31	0.40	4.00	120	300	2	70	57.1%
Fall 2016	Total	196	146	1.72	26.60	798	464	7	265	74.0%
	CTE	143	117	1.52	21.24	637	419	6	245	58.4%
	Non CTE	30	26	0.20	3.00	90	450	1	40	75.0%
Fall 2017	Total	173	143	1.72	24.24	727	423	7	285	60.7%
	CTE	202	148	1.92	27.73	832	433	8	325	62.2%
	Non CTE	53	43	0.40	5.45	164	409	2	80	66.3%
Spring 2014	Total	255	191	2.32	33.18	995	429	10	405	63.0%
	CTE	116	87	1.12	18.65	560	500	4	150	77.3%
	Non CTE	44	31	0.40	3.93	118	295	3	67	65.7%
Spring 2015	Total	160	118	1.52	22.58	678	446	7	217	73.7%
	CTE	156	117	1.72	22.33	670	389	7	240	65.0%
	Non CTE	22	12	0.20	1.90	57	286	2	37	59.5%
Spring 2016	Total	178	129	1.92	24.23	727	379	9	277	64.3%
	CTE	182	125	1.72	25.40	762	443	7	240	75.8%
Spring 2017	Total	182	125	1.72	25.40	762	443	7	240	75.8%
	CTE	211	161	1.92	26.40	792	413	8	310	68.1%
	Non CTE	16	10	0.20	1.60	48	240	1	40	40.0%
Spring 2018	Total	227	171	2.12	28.00	840	396	9	350	64.9%
	CTE	226	185	2.12	28.20	846	399	9	355	63.7%
	Non CTE	9	5	0.20	0.90	27	135	1	40	22.5%
	Total	235	190	2.32	29.10	873	376	10	395	59.5%

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Summer 2013	CTE	60	46	0.72	12.51	375	521	1	80	75.0%
	Non CTE	7	5	0.07	0.24	7	108	1	15	46.7%
	Total	67	51	0.79	12.75	383	486	2	95	70.5%
Summer 2014	CTE	156	111	1.12	23.46	704	628	2	180	86.7%
	Total	156	111	1.12	23.46	704	628	2	180	86.7%
Summer 2015	CTE	154	101	1.16	22.72	682	588	3	200	77.0%
	Total	154	101	1.16	22.72	682	588	3	200	77.0%
Summer 2016	CTE	154	112	0.96	23.64	709	739	3	200	77.0%
	Total	154	112	0.96	23.64	709	739	3	200	77.0%
Summer 2017	CTE	184	151	1.88	28.35	851	452	7	294	62.6%
	Total	184	151	1.88	28.35	851	452	7	294	62.6%

Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	Yes	136	110	1.68	26.81	804	479	6	200	68.0%
	Total	136	110	1.68	26.81	804	479	6	200	68.0%
Fall 2014	Yes	192	135	1.92	25.79	774	403	8	260	73.8%
	Total	192	135	1.92	25.79	774	403	8	260	73.8%
Fall 2015	Yes	196	146	1.72	26.60	798	464	7	265	74.0%
	Total	196	146	1.72	26.60	798	464	7	265	74.0%

Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2016	Yes	173	143	1.72	24.24	727	423	7	285	60.7%
	Total	173	143	1.72	24.24	727	423	7	285	60.7%
Fall 2017	Yes	255	191	2.32	33.18	995	429	10	405	63.0%
	Total	255	191	2.32	33.18	995	429	10	405	63.0%
Spring 2014	Yes	160	118	1.52	22.58	678	446	7	217	73.7%
	Total	160	118	1.52	22.58	678	446	7	217	73.7%
Spring 2015	Yes	178	129	1.92	24.23	727	379	9	277	64.3%
	Total	178	129	1.92	24.23	727	379	9	277	64.3%
Spring 2016	Yes	182	125	1.72	25.40	762	443	7	240	75.8%
	Total	182	125	1.72	25.40	762	443	7	240	75.8%
Spring 2017	Yes	227	171	2.12	28.00	840	396	9	350	64.9%
	Total	227	171	2.12	28.00	840	396	9	350	64.9%
Spring 2018	Yes	235	190	2.32	29.10	873	376	10	395	59.5%
	Total	235	190	2.32	29.10	873	376	10	395	59.5%
Summer 2013	Yes	67	51	0.79	12.75	383	486	2	95	70.5%
	Total	67	51	0.79	12.75	383	486	2	95	70.5%
Summer 2014	Yes	156	111	1.12	23.46	704	628	2	180	86.7%
	Total	156	111	1.12	23.46	704	628	2	180	86.7%
Summer 2015	Yes	154	101	1.16	22.72	682	588	3	200	77.0%
	Total	154	101	1.16	22.72	682	588	3	200	77.0%
Summer 2016	Yes	154	112	0.96	23.64	709	739	3	200	77.0%
	Total	154	112	0.96	23.64	709	739	3	200	77.0%
Summer 2017	Yes	184	151	1.88	28.35	851	452	7	294	62.6%
	Total	184	151	1.88	28.35	851	452	7	294	62.6%

Day vs Evening Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	Day	90	77	1.12	18.83	565	505	4	130	69.2%
	Evening	46	33	0.56	7.98	239	428	2	70	65.7%
Fall 2014	Day	143	105	1.36	17.50	525	386	6	190	75.3%
	Evening	49	30	0.56	8.29	249	444	2	70	70.0%
Fall 2015	Day	143	110	1.16	17.90	537	463	5	190	75.3%
	Evening	53	36	0.56	8.70	261	466	2	75	70.7%
Fall 2016	Day	108	94	1.16	13.50	405	349	5	200	54.0%
	Evening	65	49	0.56	10.74	322	575	2	85	76.5%
Fall 2017	Day	149	114	1.36	18.40	552	406	6	240	62.1%
	Evening	106	77	0.96	14.78	443	462	4	165	64.2%
Spring 2014	Day	101	77	0.96	12.83	385	401	5	152	66.4%
	Evening	59	41	0.56	9.75	293	522	2	65	90.8%
Spring 2015	Day	128	97	1.36	15.60	468	344	7	212	60.4%
	Evening	50	32	0.56	8.63	259	462	2	65	76.9%
Spring 2016	Day	126	90	1.16	16.00	480	414	5	175	72.0%
	Evening	56	35	0.56	9.40	282	504	2	65	86.2%
Spring 2017	Day	123	103	1.16	14.30	429	370	5	195	63.1%
	Evening	104	68	0.96	13.70	411	428	4	155	67.1%
Spring 2018	Day	145	119	1.36	17.00	510	375	6	235	61.7%
	Evening	90	71	0.96	12.10	363	378	4	160	56.3%
Summer 2013	Evening	67	51	0.79	12.75	383	486	2	95	70.5%
Summer 2014	Evening	156	111	1.12	23.46	704	628	2	180	86.7%
Summer 2015	Day	23	19	0.20	2.32	70	348	1	40	57.5%
	Evening	131	82	0.96	20.40	612	638	2	160	81.9%
Summer 2016	Day	14	12	0.20	1.41	42	212	1	40	35.0%
	Evening	140	100	0.76	22.23	667	877	2	160	87.5%
Summer 2017	Day	55	54	0.76	8.67	260	342	3	120	45.8%
	Evening	129	97	1.12	19.69	591	527	4	174	74.1%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Fall 2013	CIS	118	Intro. to Computer Science	82	73	1.08	21.11	633	587	3	110	75%
		250	Intro to Obj Ori Program.: C++	36	24	0.40	3.60	108	270	2	60	60%
		321	iOS Programming	18	13	0.20	2.10	63	315	1	30	60%
		Total		136	110	1.68	26.81	804	479	6	200	68%
Fall 2014	CIS	118	Intro. to Computer Science	61	42	0.72	12.49	375	520	2	80	76%
		242	Comp. Arch. & Assembly Lang.	19	13	0.20	1.90	57	285	1	30	63%
		250	Intro to Obj Ori Program.: C++	54	39	0.40	5.40	162	405	2	60	90%
		252	Intro to Data Struct.: C++	24	20	0.20	2.40	72	360	1	30	80%
		284	Intro to Obj Orien Prog - Java	14	8	0.20	1.40	42	210	1	30	47%
		321	iOS Programming	20	13	0.20	2.20	66	330	1	30	67%
Total		192	135	1.92	25.79	774	403	8	260	74%		
Fall 2015	CIS	118	Intro. to Computer Science	70	51	0.72	14.00	420	583	2	85	82%
		242	Comp. Arch. & Assembly Lang.	21	18	0.20	2.10	63	315	1	40	53%
		250	Intro to Obj Ori Program.: C++	42	28	0.20	4.20	126	630	1	40	105%
		252	Intro to Data Struct.: C++	24	20	0.20	2.40	72	360	1	40	60%
		284	Intro to Obj Orien Prog - Java	20	16	0.20	2.00	60	300	1	30	67%
		321	iOS Programming	19	13	0.20	1.90	57	285	1	30	63%
Total		196	146	1.72	26.60	798	464	7	265	74%		
Fall 2016	CIS	118	Intro. to Computer Science	68	55	0.72	13.74	412	572	2	85	80%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
		242	Comp. Arch. & Assembly Lang.	30	26	0.20	3.00	90	450	1	40	75%
		250	Intro to Obj Ori Program.: C++	44	33	0.40	4.40	132	330	2	80	55%
		252	Intro to Data Struct.: C++	19	18	0.20	1.90	57	285	1	40	48%
		284	Intro to Obj Orien Prog - Java	12	11	0.20	1.20	36	180	1	40	30%
	Total			173	143	1.72	24.24	727	423	7	285	61%
Fall 2017	CIS	118	Intro. to Computer Science	74	48	0.72	14.93	448	622	2	85	87%
		242	Comp. Arch. & Assembly Lang.	38	31	0.20	3.80	114	570	1	40	95%
		250	Intro to Obj Ori Program.: C++	76	55	0.60	7.60	228	380	3	120	63%
		252	Intro to Data Struct.: C++	14	10	0.20	1.40	42	210	1	40	35%
		284	Intro to Obj Orien Prog - Java	28	25	0.20	2.80	84	420	1	40	70%
		286	Intro Data Structures - Java	10	10	0.20	1.00	30	150	1	40	25%
		321	iOS Programming	15	12	0.20	1.65	50	248	1	40	38%
	Total			255	191	2.32	33.18	995	429	10	405	63%
Spring 2014	CIS	118	Intro. to Computer Science	67	51	0.72	13.75	413	573	2	70	96%
		242	Comp. Arch. & Assembly Lang.	13	7	0.20	1.30	39	195	1	30	43%
		250	Intro to Obj Ori Program.: C++	49	36	0.40	4.90	147	368	2	80	61%
		321	iOS Programming	24	17	0.20	2.40	72	360	1	30	80%
		695	Independent Study	7	7	0.00	0.23	7	#INF	1	7	100%
	Total			160	118	1.52	22.58	678	446	7	217	74%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Spring 2015	CIS	118	Intro. to Computer Science	65	49	0.72	13.23	397	551	2	70	93%
		250	Intro to Obj Ori Program.: C++	48	37	0.40	4.80	144	360	2	80	60%
		252	Intro to Data Structures - C++	23	15	0.20	2.30	69	345	1	30	77%
		262	Discrete Math. for Comp Scienc	11	10	0.20	1.10	33	165	1	30	37%
		284	Intro to Obj Orien Prog - Java	9	6	0.20	0.90	27	135	1	30	30%
		321	iOS Programming	16	6	0.20	1.60	48	240	1	30	53%
		695	Independent Study	6	6	0.00	0.30	9	#INF	1	7	86%
	Total			178	129	1.92	24.23	727	379	9	277	64%
Spring 2016	CIS	118	Intro. to Computer Science	72	45	0.72	14.40	432	600	2	70	103%
		250	Intro to Obj Ori Program.: C++	58	43	0.40	5.80	174	435	2	80	73%
		252	Intro to Data Structures - C++	19	11	0.20	1.90	57	285	1	30	63%
		262	Discrete Math. for Comp Scienc	15	14	0.20	1.50	45	225	1	30	50%
		284	Intro to Obj Orien Prog - Java	18	12	0.20	1.80	54	270	1	30	60%
	Total			182	125	1.72	25.40	762	443	7	240	76%
Spring 2017	CIS	118	Intro. to Computer Science	53	36	0.72	10.60	318	442	2	70	76%
		250	Intro to Obj Ori Program.: C++	75	52	0.60	7.50	225	375	3	120	63%
		252	Intro to Data Structures - C++	28	24	0.20	2.80	84	420	1	40	70%
		262	Discrete Math. for Comp Scienc	26	24	0.20	2.60	78	390	1	40	65%
		284	Intro to Obj Orien Prog - Java	29	25	0.20	2.90	87	435	1	40	73%
		321	iOS Programming	16	10	0.20	1.60	48	240	1	40	40%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Total				227	171	2.12	28.00	840	396	9	350	65%
Spring 2018	CIS	118	Intro. to Computer Science	56	32	0.72	11.20	336	467	2	75	75%
		250	Intro to Obj Ori Program.: C++	63	54	0.40	6.30	189	473	2	80	79%
		252	Intro to Data Structures - C++	31	26	0.20	3.10	93	465	1	40	78%
		262	Discrete Math. for Comp Scienc	27	27	0.20	2.70	81	405	1	40	68%
		284	Intro to Obj Orien Prog - Java	34	31	0.40	3.40	102	255	2	80	43%
		286	Intro. to Data Structures-Java	15	15	0.20	1.50	45	225	1	40	38%
		321	iOS Programming	9	5	0.20	0.90	27	135	1	40	23%
Total				235	190	2.32	29.10	873	376	10	395	59%
Summer 2013	CIS	118	Intro to Object-Oriented Prgm	60	46	0.72	12.51	375	521	1	80	75%
		680CC	World Building with Alice	7	5	0.07	0.24	7	108	1	30	23%
Total				67	51	0.79	12.75	383	486	2	110	61%
Summer 2014	CIS	118	Intro. to Computer Science	86	63	0.72	16.46	494	686	1	90	96%
		250	Intro to Obj Ori Program.: C++	70	48	0.40	7.00	210	525	1	90	78%
Total				156	111	1.12	23.46	704	628	2	180	87%
Summer 2015	CIS	118	Intro. to Computer Science	71	46	0.56	14.40	432	772	1	80	89%
		250	Intro to Obj Ori Program.: C++	83	55	0.60	8.32	250	416	2	120	69%
Total				154	101	1.16	22.72	682	588	3	200	77%
Summer 2016	CIS	118	Intro. to Computer Science	80	59	0.56	16.23	487	869	1	80	100%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
	250		Intro to Obj Ori Program.: C++	60	41	0.20	6.00	180	900	1	80	75%
	284		Intro to Obj Orien Prog - Java	14	12	0.20	1.41	42	212	1	40	35%
	Total			154	112	0.96	23.64	709	739	3	200	77%
Summer 2017	CIS	118	Intro. to Computer Science	97	81	1.08	19.64	589	545	3	124	78%
		250	Intro to Obj Ori Program.: C++	63	46	0.40	6.30	189	473	2	90	70%
		284	Intro to Obj Orien Prog - Java	12	12	0.20	1.21	36	181	1	40	30%
		286	Intro Data Structures - Java	12	12	0.20	1.21	36	181	1	40	30%
	Total			184	151	1.88	28.35	851	452	7	294	63%