

Department Productivity: By Year and By Term

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll
2003/04	2,037	1,710	17.33	438.95	13,169	760	61	1,958
2004/05	2,403	2,021	19.29	501.93	15,058	780	70	2,422
2005/06	2,374	1,949	21.43	512.39	15,372	717	79	2,555
2006/07	2,224	1,835	21.20	482.52	14,475	683	74	2,387
2007/08	2,358	1,871	22.41	537.93	16,138	720	81	2,545

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll
Fall 2003	879	721	7.71	196.71	5,901	765	27	847
Fall 2004	979	854	8.32	212.72	6,382	767	30	981
Fall 2005	1,029	837	9.10	222.47	6,674	734	33	1,075
Fall 2006	889	714	8.90	205.34	6,160	692	30	944
Fall 2007	1,061	844	10.07	251.73	7,552	750	37	1,130
Spring 2004	898	759	7.86	191.39	5,742	731	26	881
Spring 2005	1,102	883	9.01	233.49	7,005	777	31	1,143
Spring 2006	988	819	9.82	222.14	6,664	679	34	1,085
Spring 2007	946	778	8.94	200.61	6,018	673	30	985
Spring 2008	1,027	804	10.23	236.72	7,102	694	35	1,105
Summer 2003	260	230	1.76	50.85	1,526	867	8	230
Summer 2004	322	284	1.96	55.72	1,672	853	9	298
Summer 2005	357	293	2.52	67.78	2,033	807	12	395
Summer 2006	389	343	3.36	76.57	2,297	684	14	458
Summer 2007	270	223	2.12	49.48	1,484	700	9	310

Source: SMCCCD Data Warehouse

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.

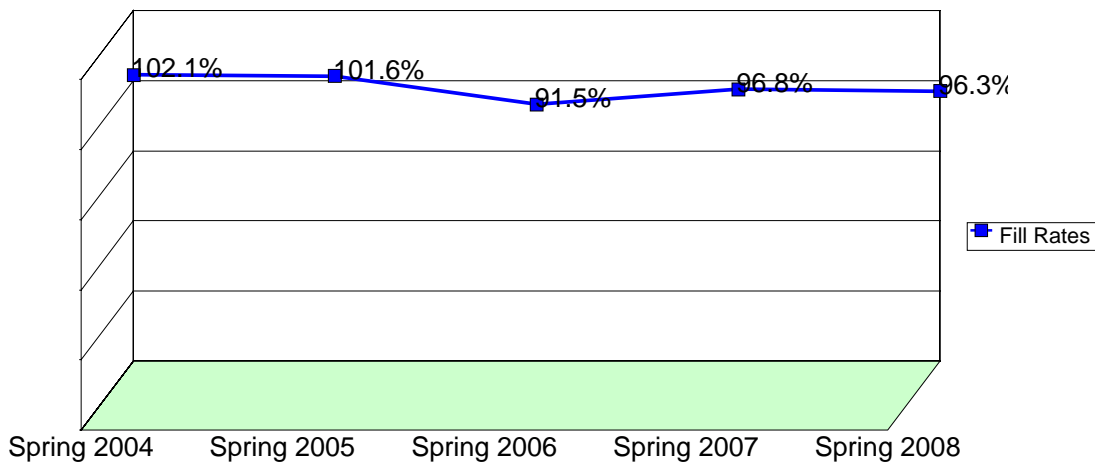
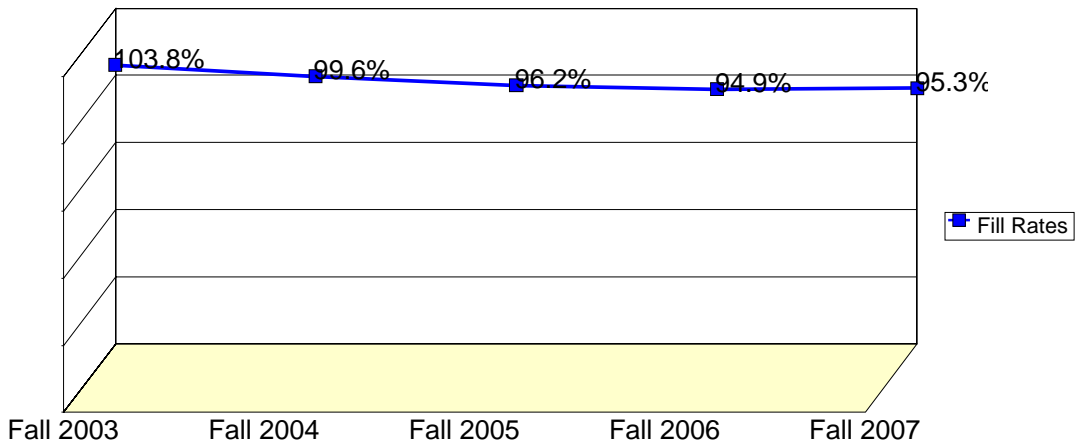
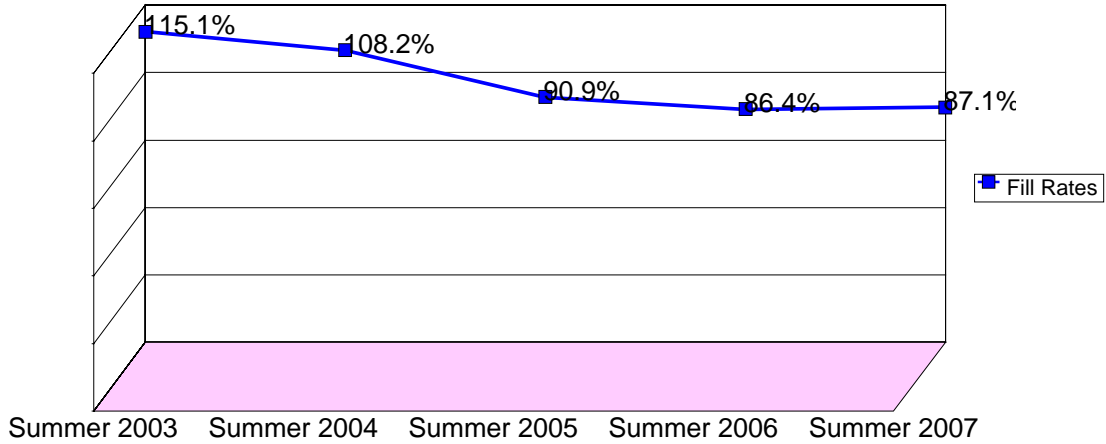
WSCH: Weekly student contact hours generated by census enrollments.

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.

Department Fill Rates by Term



Source: SMCCCD Data Warehouse

*Note: For a list of courses included in this report, see Department Productivity: Term by Course. Interdepartmental crosslisted courses are included in fill rate figures only. Crosslisted courses have been combined to calculate a single fill rate.

Fill Rates: The percent a class fills/enrolls based on capacity or enrollment maximum defined in the curriculum (does not include positive attendance, open entry/open exit, or independent study classes).

Biological Sciences Department
2003/04 to 2007/08

Department Productivity: Term by Course

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll
Fall 2003	BIOL	101	Man in a Biological World	63	50	0.52	12.60	378	727	1	60
		110	Principles of Biology	149	129	1.30	35.27	1,058	814	5	150
			Principles Of Biology	29	19	0.26	7.35	220	848	1	30
		130	Human Biology	119	86	0.40	12.51	375	938	2	120
		140	Animals, People & Environment	38	32	0.20	3.80	114	570	1	40
		150	Intro to Marine Biology	39	27	0.20	3.90	117	585	1	40
		215	Organismal Biology	57	50	0.84	19.00	570	679	2	60
		240	General Microbiology	90	73	0.88	22.20	666	757	3	90
		250	Human Anatomy	142	113	1.04	34.63	1,039	999	4	120
		260	Intro to Physiology	95	85	1.36	32.20	966	710	3	82
		365	Intertidal Interpretation	18	18	0.00	2.35	70	#INF	1	30
		675	Honors Colloq. in Biology	15	15	0.07	2.00	60	900	1	20
		680	Intro to Biotechnology Train	20	19	0.65	8.57	257	398	1	0
690	Special Projects	5	5	0.00	0.33	10	#INF	1	5		
Fall 2004	BIOL	101	Man in a Biological World	50	40	0.52	10.00	300	577	1	60
		110	Principles of Biology	136	120	1.30	32.23	967	744	5	150
			Principles Of Biology	30	28	0.26	7.60	228	877	1	30
		130	Human Biology	108	90	0.40	11.31	339	848	2	115
		145	Plants, People & Environment	38	23	0.20	3.80	114	570	1	40
		150	Intro to Marine Biology	106	90	0.40	10.60	318	795	2	100
		215	Organismal Biology	64	59	0.84	21.33	640	762	2	60
		240	General Microbiology	121	113	1.04	29.39	882	848	4	120
		250	Human Anatomy	174	157	1.20	42.30	1,269	1,057	5	151
		260	Intro to Physiology	105	90	1.36	35.48	1,064	783	3	80
		365	Intertidal Interpretation	0	0	0.00	0.00	0		1	30
		415	Intro to Biotech Manufacturing	20	19	0.73	7.77	233	318	1	20
		675	Honors Colloq. in Biology	20	18	0.07	0.67	20	300	1	20
690	Special Projects	7	7	0.00	0.23	7	#INF	1	5		
Fall 2005	BIOL	101	Man in a Biological World	63	47	0.52	12.60	378	727	1	60
		110	Principles of Biology	142	121	1.30	33.61	1,008	776	5	150
			Principles Of Biology	25	23	0.26	6.33	190	731	1	30
		130	Human Biology	174	129	0.60	17.94	538	897	3	175
		145	Plants, People & Environment	33	22	0.20	3.30	99	495	1	40
		150	Intro to Marine Biology	59	47	0.40	5.90	177	443	2	90
		215	Organismal Biology	66	54	0.84	22.00	660	786	2	60
		240	General Microbiology	123	108	1.04	29.92	898	863	4	120
		250	Human Anatomy	192	150	1.56	47.26	1,418	909	6	180
		260	Intro to Physiology	92	80	1.36	31.15	934	687	3	90
		415	Intro to Biotech Manufacturing	30	30	0.66	11.66	350	530	1	30
		675	Honors Colloq. in Biology	16	12	0.07	0.53	16	240	1	20
		680	Qual. Control for Biomanufact.	10	10	0.29				1	20
690	Special Projects	4	4	0.00	0.27	8	#INF	2	10		
Fall 2006	BIOL	101	Man in a Biological World	55	40	0.52	11.00	330	635	1	60
		110	Principles of Biology	121	98	1.30	29.42	883	679	5	150
			Principles Of Biology	28	25	0.26	7.28	218	840	1	30
		130	Human Biology	159	124	0.60	16.34	490	817	3	175
		150	Intro to Marine Biology	25	19	0.20	2.50	75	375	1	50

Biological Sciences Department
2003/04 to 2007/08

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	
		215	Organismal Biology	58	48	0.84	19.72	592	704	2	60
		240	General Microbiology	119	97	1.04	29.78	893	859	4	120
		250	Human Anatomy	209	160	1.76	52.79	1,584	900	6	180
		260	Intro to Physiology	76	67	1.36	26.24	787	579	3	90
		415	Intro to Biotech Manufacturing	20	19	0.73	7.77	233	318	1	0
		680	Qual. Control for Biomanufact.	16	16	0.29	2.19	66	228	1	19
		690	Special Projects	3	1	0.00	0.30	9	#INF	2	10
Fall 2007	BIOL	101	Man in a Biological World	56	43	0.52	11.20	336	646	1	60
		110	Principles of Biology	142	105	1.30	34.58	1,037	798	5	150
			Principles Of Biology	27	22	0.26	7.02	211	810	1	30
		130	Human Biology	164	121	0.60	16.79	504	839	3	175
		150	Intro to Marine Biology	36	26	0.20	3.60	108	540	1	35
		215	Organismal Biology	64	56	0.84	21.76	653	777	2	60
		230	Cell/Molecular Biology	25	21	0.52	7.67	230	442	1	30
		240	General Microbiology	118	109	1.04	29.50	885	851	4	120
		250	Human Anatomy	245	181	2.28	62.11	1,863	817	9	270
		260	Intro to Physiology	93	88	1.36	32.10	963	708	3	90
		415	Intro to Biotech Manufacturing	20	16	0.88	22.93	688	782	1	20
		422	Foundations of Biotechnology	19	13	0.07	0.62	19	280	1	30
		426	Genetic Engineering	18	16	0.07	0.52	16	236	1	30
		430	Introduction to Immunology	23	16	0.07	0.75	23	339	1	30
		675	Honors Colloq. in Biology	7	7	0.07	0.23	7	105	1	20
		690	Special Projects	4	4	0.00	0.33	10	#INF	2	10
Spring 2004	BIOL	101	Man In A Biological World	58	41	0.52	11.60	348	669	1	60
		110	Principles Of Biology	154	134	1.40	35.93	1,078	770	5	150
		130	Human Biology	152	124	0.60	15.20	456	760	3	180
		140	Animals, People & Environment	43	34	0.20	4.30	129	645	1	40
		150	Intro To Marine Biology	50	38	0.20	5.00	150	750	1	55
		215	Organismal Biology	35	31	0.52	11.67	350	673	1	30
		230	Intro To Cell Biology	21	19	0.42	6.30	189	450	1	30
			Introduction to Cell Biology	32	29	0.42	9.60	288	686	1	30
		240	General Microbiology	88	74	0.88	21.67	650	739	3	85
		250	Human Anatomy	149	133	1.04	35.59	1,068	1,027	4	116
		260	Intro To Physiology	74	61	1.04	24.67	740	712	2	60
		675	Honors Colloq. in Biology	18	18	0.07	2.40	72	1,079	1	20
		680	Intro to Biotechnology Train	20	19	0.55	7.20	216	393	1	20
		690	Special Projects	4	4	0.00	0.27	8	#INF	1	5
Spring 2005	BIOL	101	Man In A Biological World	52	39	0.52	10.40	312	600	1	60
		110	Principles Of Biology	145	128	1.40	40.43	1,213	866	5	150
		130	Human Biology	219	168	0.80	21.76	653	816	4	240
		140	Animals, People & Environment	39	29	0.20	3.90	117	585	1	40
		150	Intro To Marine Biology	51	39	0.20	5.10	153	765	1	55
		215	Organismal Biology	36	33	0.52	12.00	360	692	1	30
		230	Intro To Cell Biology	32	27	0.42	9.60	288	686	1	30
			Introduction to Cell Biology	28	24	0.42	8.40	252	600	1	30
		240	General Microbiology	97	84	0.88	23.91	717	815	3	90
		250	Human Anatomy	210	182	1.56	51.06	1,532	982	6	180
		260	Intro to Physiology	28	26	0.42	9.33	280	667	1	30

Biological Sciences Department
2003/04 to 2007/08

			Census	End of	FTEF	FTES	WSCH	Load	Sections	Max
			Headcount	Term						Enroll
				Headcount						
			75	62	0.94	25.00	750	798	2	61
		415	22	22	0.67	9.05	272	407	1	22
		675	21	19	0.07	2.80	84	1,259	1	20
		690	1	1	0.00	0.03	1	#INF	1	5
		880	46	0	0.00	0.70	21	#INF	1	100
Spring 2006	BIOL	101	48	32	0.52	9.60	288	554	1	60
		110	153	136	1.56	35.87	1,076	690	6	180
		130	157	120	0.80	16.03	481	601	4	230
		140	39	29	0.20	3.90	117	585	1	40
		150	22	16	0.20	2.20	66	330	1	55
		215	34	28	0.52	11.33	340	654	1	30
		230	28	23	0.42	8.40	252	600	1	30
			31	30	0.42	9.30	279	664	1	30
		240	123	105	1.04	29.94	898	864	4	120
		250	210	173	1.76	50.75	1,522	865	6	180
		260	19	16	0.42	6.33	190	452	1	30
			70	61	0.94	23.33	700	745	2	60
		415	30	27	0.66	12.34	370	561	1	0
		675	11	10	0.07	1.47	44	660	1	20
		680	9	9	0.29	1.21	36	126	1	10
		690	4	4	0.00	0.13	4	#INF	2	10
Spring 2007	BIOL	101	51	39	0.52	10.20	306	588	1	60
		110	110	94	1.24	25.67	770	621	4	120
		130	177	142	0.60	18.21	546	910	3	180
		150	47	43	0.20	4.70	141	705	1	55
		215	33	27	0.52	11.00	330	635	1	30
		230	24	23	0.52	7.20	216	415	1	30
			25	23	0.26	7.50	225	865	1	30
		240	93	79	0.88	22.92	688	781	3	90
		250	218	171	1.76	52.75	1,583	899	6	180
		260	27	24	0.42	9.00	270	643	1	30
			58	43	0.94	19.33	580	617	2	60
		415	20	17	0.88	10.13	304	345	1	20
		422	18	15	0.07	0.55	16	247	1	30
		426	17	13	0.07	0.52	16	233	1	30
		430	26	24	0.07	0.79	24	356	1	30
		690	2	1	0.00	0.13	4	#INF	2	10
Spring 2008	BIOL	101	50	30	0.52	12.00	360	692	1	60
		110	152	126	1.40	36.48	1,094	782	5	150
		130	188	130	0.60	19.34	580	967	3	180
		150	37	35	0.20	3.70	111	555	1	35
		215	61	47	0.84	20.74	622	741	2	60
		230	23	20	0.42	7.05	212	504	1	30
			12	10	0.42	3.68	110	263	1	30
		240	120	96	1.04	29.92	898	863	4	120
		250	252	200	2.38	62.70	1,881	790	8	240
		260	24	20	0.42	8.16	245	583	1	30
			61	49	0.94	21.21	636	677	2	60

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll
		415	21	21	0.88	10.80	324	368	1	0
		430	9	5	0.07	0.27	8	123	1	30
		665S	5	4	0.03	0.06	2	55	1	30
		675	6	6	0.07	0.20	6	90	1	30
		690	6	5	0.00	0.40	12	#INF	2	20
Summer 2003	BIOL	110	34	32	0.26	7.51	225	867	1	30
			33	31	0.26	7.29	219	841	1	30
		130	72	59	0.20	9.44	283	1,415	1	55
		240	58	55	0.52	12.82	384	739	2	60
		250	62	52	0.52	13.70	411	790	2	50
		690	1	1	0.00	0.10	3	#INF	1	5
Summer 2004	BIOL	110	37	35	0.26	8.18	245	943	1	30
			33	33	0.26	7.29	219	841	1	30
		130	118	92	0.40	11.45	343	859	2	115
		240	65	57	0.52	14.36	431	829	2	58
		250	64	62	0.52	14.14	424	816	2	60
		690	5	5	0.00	0.30	9	#INF	1	5
Summer 2005	BIOL	110	36	30	0.26	7.95	239	918	1	30
			29	21	0.26	6.41	192	739	1	30
		130	97	78	0.40	9.43	283	707	2	115
		150	22	14	0.20	2.23	67	334	1	60
		240	68	52	0.52	15.02	451	867	2	60
		250	37	35	0.36	8.22	247	685	1	30
		260	61	56	0.52	18.22	547	1,051	2	60
		690	7	7	0.00	0.30	9	#INF	2	10
Summer 2006	BIOL	110	34	34	0.26	7.51	225	867	1	30
			31	31	0.26	6.85	205	790	1	30
		130	101	76	0.60	10.33	310	517	3	170
		240	83	72	0.68	18.34	550	809	3	90
		250	72	66	0.72	16.16	485	673	2	60
		260	59	55	0.84	16.95	508	605	2	60
		690	9	9	0.00	0.43	13	#INF	2	18
Summer 2007	BIOL	110	29	23	0.26	6.41	192	740	1	30
			26	24	0.26	5.75	172	663	1	30
		130	92	66	0.40	8.90	267	667	2	115
		240	81	70	0.68	17.91	537	790	3	90
		260	30	28	0.52	9.41	282	543	1	30
		690	12	12	0.00	1.10	33	#INF	1	15

Source: SMCCCD Data Warehouse

*Note: Courses are sorted by crosslist group code. Interdepartmental crosslisted courses are included in fill rate figures only.

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