

Department Productivity: By Year and By Term

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll
2003/04	760	581	9.09	191.65	5,749	632	28	785
2004/05	832	630	10.26	211.29	6,339	618	32	900
2005/06	868	641	10.35	218.23	6,547	633	35	990
2006/07	848	634	10.35	216.67	6,500	628	36	964
2007/08	986	725	11.19	248.15	7,444	665	38	1,075

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll
Fall 2003	315	221	3.40	79.14	2,374	698	11	314
Fall 2004	344	260	4.12	86.97	2,609	633	13	375
Fall 2005	344	260	3.92	87.43	2,623	669	13	375
Fall 2006	355	269	4.21	90.30	2,709	643	15	420
Fall 2007	374	281	4.15	94.25	2,828	682	15	425
Spring 2004	316	263	3.80	77.67	2,330	613	12	320
Spring 2005	322	239	3.92	83.89	2,517	642	13	345
Spring 2006	356	260	4.40	89.40	2,682	610	16	435
Spring 2007	336	236	4.08	87.35	2,621	642	15	364
Spring 2008	447	305	4.96	113.00	3,390	683	17	470
Summer 2003	129	97	1.89	34.84	1,045	552	5	151
Summer 2004	166	131	2.22	40.43	1,213	546	6	180
Summer 2005	168	121	2.03	41.40	1,242	613	6	180
Summer 2006	157	129	2.05	39.03	1,171	570	6	180
Summer 2007	165	139	2.08	40.89	1,227	590	6	180

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.

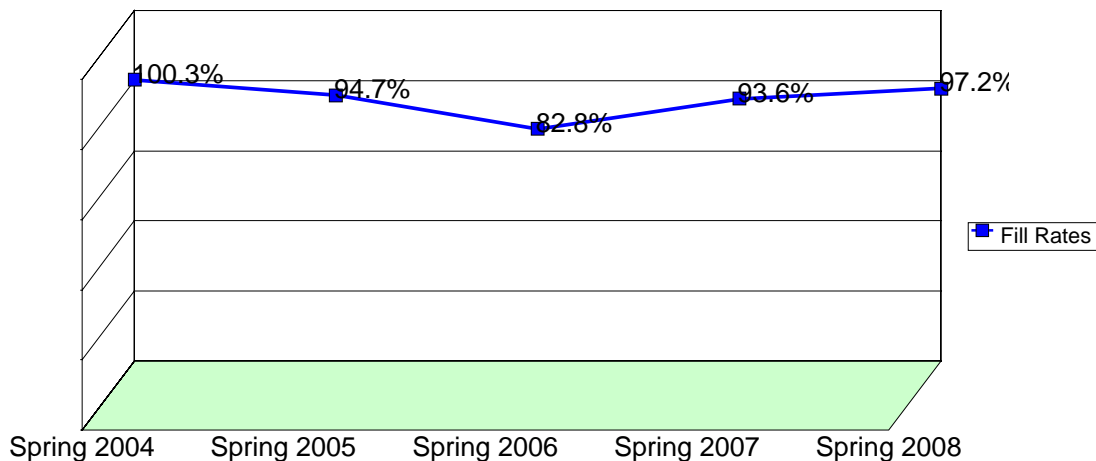
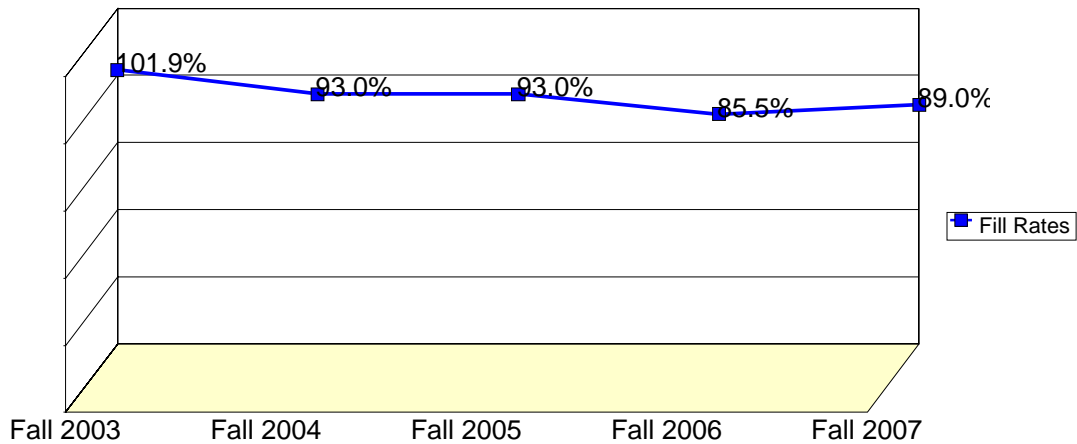
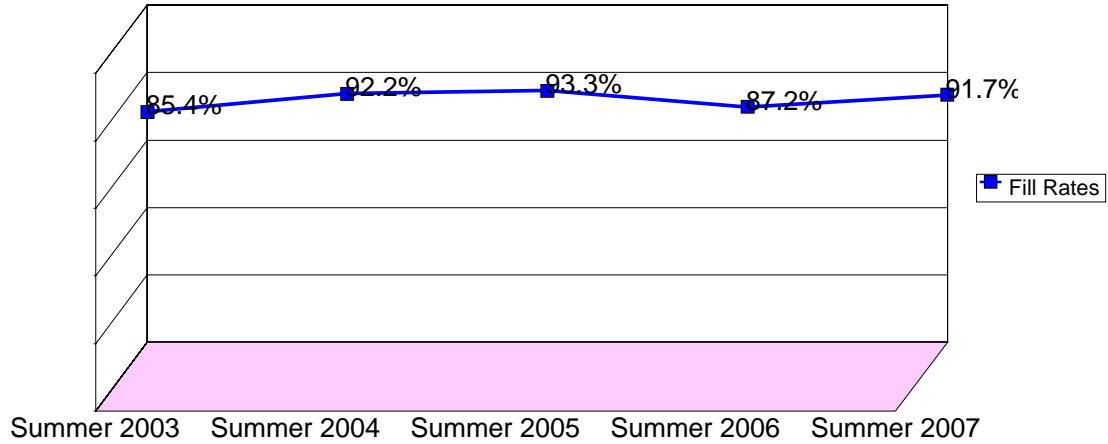
WSCH: Weekly student contact hours generated by census enrollments.

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).

Department Productivity: Term by Course

Chemistry Department
2003/04 to 2007/08

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll
Fall 2003	CHEM	112	Chemistry in Action	32	25	0.36	7.89	237	658	1	30
		210	General Chemistry I	90	50	1.16	30.00	900	776	3	90
		220	General Chemistry II	26	16	0.52	8.67	260	500	1	29
		234	Organic Chemistry I	53	33	0.20	5.30	159	795	1	50
		237	Organic Chemistry Lab I	46	35	0.64	10.73	322	503	2	50
		410	Chem For Health Sciences	33	32	0.26	8.03	241	927	1	30
			Chemistry for Health Sciences	35	30	0.26	8.52	256	983	1	30
		690	Special Projects	0	0	0.00				1	5
Fall 2004	CHEM	112	Chemistry in Action	28	22	0.36	7.09	213	591	1	30
		192	Elementary Chemistry	29	16	0.36	6.77	203	564	1	30
		210	General Chemistry I	86	52	1.16	28.67	860	741	3	90
		220	General Chemistry II	23	18	0.52	7.67	230	442	1	30
		234	Organic Chemistry I	45	40	0.20	4.50	135	675	1	50
		237	Organic Chemistry Lab I	39	34	0.64	9.10	273	427	2	50
		410	Chem For Health Sciences	32	29	0.26	8.11	243	935	1	30
			Chemistry for Health Sciences	62	49	0.62	15.07	452	729	2	60
690	Special Projects	0	0	0.00				1	5		
Fall 2005	CHEM	112	Chemistry in Action	24	19	0.36	6.08	182	507	1	30
		192	Elementary Chemistry	30	16	0.36	7.00	210	583	1	30
		210	General Chemistry I	82	48	1.16	27.33	820	707	3	90
		220	General Chemistry II	28	22	0.52	9.33	280	538	1	30
		234	Organic Chemistry I	46	34	0.20	4.60	138	690	1	50
		237	Organic Chemistry Lab I	43	38	0.64	10.03	301	470	2	50
		410	Chem For Health Sciences	59	55	0.45	14.95	448	989	2	60
			Chemistry for Health Sciences	32	28	0.23	8.11	243	1,073	1	30
690	Special Projects	0	0	0.00				1	5		
Fall 2006	CHEM	112	Chemistry in Action	23	18	0.36	5.98	179	498	1	30
		192	Elementary Chemistry	53	37	0.52	12.72	382	734	2	60
		210	General Chemistry I	82	51	1.16	27.88	836	721	3	90
		220	General Chemistry II	23	18	0.52	7.82	235	451	1	30
		234	Organic Chemistry I	37	23	0.20	3.70	111	555	1	50
		237	Organic Chemistry Lab I	27	19	0.64	6.48	194	304	2	50
		410	Chem For Health Sciences	64	59	0.45	16.64	499	1,101	2	60
			Chemistry for Health Sciences	33	31	0.23	8.58	257	1,135	1	30
		680	Introduction to Research	13	13	0.13	0.50	15	111	1	15
690	Special Projects	0	0	0.00				1	5		
Fall 2007	CHEM	112	Chemistry in Action	19	19	0.36	4.18	125	348	1	30
		192	Elementary Chemistry	51	36	0.52	12.24	367	706	2	60
		210	General Chemistry I	84	54	1.16	28.56	857	739	3	90
		220	General Chemistry II	24	21	0.52	8.16	245	471	1	30
		234	Organic Chemistry I	47	26	0.20	4.70	141	705	1	50
		237	Organic Chemistry Lab I	38	29	0.64	9.12	274	428	2	50
		410	Chem For Health Sciences	67	58	0.45	17.42	523	1,153	2	60
			Chemistry for Health Sciences	37	32	0.23	9.62	289	1,273	1	30
		680S	Introduction to Research	7	6	0.07	0.25	8	114	1	20
690	Special Projects	0	0	0.00				1	5		
Spring 2004	CHEM	112	Chemistry in Action	34	27	0.36	7.93	238	661	1	30

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	
		192	Elementary Chemistry	29	24	0.36	6.77	203	564	1	25
		210	General Chemistry I	64	41	0.84	21.33	640	762	2	60
		220	General Chemistry II	36	31	0.84	12.00	360	429	2	60
		235	Organic Chemistry II	31	29	0.20	3.10	93	465	1	25
		238	Organic Chemistry Lab II	28	28	0.32	5.60	168	525	1	25
		410	Chem For Health Sciences	94	83	0.88	20.93	628	714	3	90
		690	Special Projects	0	0	0.00				1	5
Spring 2005	CHEM	112	Chemistry in Action	17	14	0.36	3.97	119	331	1	30
		192	Elementary Chemistry	24	12	0.36	5.92	178	493	1	30
		210	General Chemistry I	90	57	1.16	30.00	900	776	3	90
		220	General Chemistry II	44	39	0.84	14.67	440	524	2	60
		235	Organic Chemistry II	30	27	0.20	3.00	90	450	1	20
		238	Organic Chemistry Lab II	29	25	0.32	5.80	174	544	1	20
		410	Chem For Health Sciences	88	65	0.68	20.53	616	906	3	90
		690	Special Projects	0	0	0.00				1	5
Spring 2006	CHEM	112	Chemistry in Action	16	12	0.36	3.73	112	311	1	30
		192	Elementary Chemistry	51	30	0.52	11.90	357	687	2	60
		210	General Chemistry I	79	35	1.16	26.33	790	681	3	90
		220	General Chemistry II	36	29	0.61	12.00	360	587	2	60
			General Chemistry II - Honors	6	6	0.23	2.00	60	265	1	30
		235	Organic Chemistry II	31	31	0.20	3.10	93	465	1	50
		238	Organic Chemistry Lab II	33	33	0.64	6.07	182	284	2	50
		410	Chem For Health Sciences	104	84	0.68	24.27	728	1,070	3	90
		690	Special Projects	0	0	0.00				1	5
Spring 2007	CHEM	112	Chemistry in Action	25	21	0.36	6.08	183	507	1	30
		192	Elementary Chemistry	60	34	0.52	14.00	420	808	2	60
		210	General Chemistry I	88	56	1.16	29.33	880	759	3	90
		220	General Chemistry II	33	26	0.84	11.00	330	393	2	55
		235	Organic Chemistry II	19	16	0.20	1.90	57	285	1	25
		238	Organic Chemistry Lab II	18	15	0.32	3.33	100	313	2	48
		410	Chem For Health Sciences	93	68	0.68	21.70	651	957	3	90
		690	Special Projects	0	0	0.00				1	5
Spring 2008	CHEM	192	Elementary Chemistry	61	34	0.52	14.64	439	845	2	60
		210	General Chemistry I	92	56	1.16	31.28	938	809	3	90
		220	General Chemistry II	52	29	0.84	17.68	530	631	2	60
		234	Organic Chemistry I	28	15	0.20	2.80	84	420	1	25
		235	Organic Chemistry II	24	22	0.20	2.40	72	360	1	25
		237	Organic Chemistry Lab I	17	12	0.32	3.51	105	329	1	25
		238	Organic Chemistry Lab II	25	21	0.32	5.17	155	484	1	25
		410	Chem For Health Sciences	148	116	1.40	35.52	1,066	761	5	150
		690	Special Projects	0	0	0.00				1	10
Summer 2003	CHEM	192	Elementary Chemistry	49	36	0.53	10.71	321	603	2	60
		210	General Chemistry I	27	20	0.52	8.05	242	465	1	30
		220	General Chemistry II	53	41	0.84	16.07	482	574	2	61
Summer 2004	CHEM	192	Elementary Chemistry	51	42	0.50	11.14	334	668	2	60
		210	General Chemistry I	32	21	0.52	9.55	286	551	1	30
		220	General Chemistry II	29	21	0.52	8.65	260	499	1	30
		410	Chem For Health Sciences	54	47	0.68	11.10	333	490	2	60

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Summer 2005	CHEM	192	Elementary Chemistry	59	42	0.49	12.90	387	785	2	60
		210	General Chemistry I	31	23	0.52	9.25	277	533	1	30
		220	General Chemistry II	33	17	0.52	9.84	295	568	1	30
		410	Chem For Health Sciences	45	39	0.49	9.41	282	572	2	60
Summer 2006	CHEM	192	Elementary Chemistry	58	49	0.52	12.69	381	732	2	60
		210	General Chemistry I	33	27	0.52	9.84	295	568	1	30
		220	General Chemistry II	30	26	0.52	8.95	268	516	1	30
		410	Chem For Health Sciences	36	27	0.49	7.54	226	458	2	60
Summer 2007	CHEM	192	Elementary Chemistry	56	50	0.52	12.66	380	731	2	60
		210	General Chemistry I	28	27	0.52	9.14	274	528	1	30
		220	General Chemistry II	26	21	0.52	8.22	247	474	1	30
		410	Chem For Health Sciences	55	41	0.52	10.86	326	627	2	60

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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