



Productivity 2008/09 through 2013/14 Chemistry (CHEM)

Productivity by Year

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
2009/10	453	358	5.72	114.00	3,420	598	22	594	76.3%
2010/11	511	399	6.36	130.86	3,926	617	20	567	90.1%
2011/12	587	466	8.00	136.09	4,083	510	24	673	87.2%
2012/13	571	454	8.48	147.47	4,424	522	25	658	86.8%
2013/14	592	465	8.64	156.13	4,684	542	23	645	91.8%

Productivity by Semester

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2009	227	179	2.96	59.37	1,781	602	11	305	74.4%
Fall 2010	237	170	2.76	57.70	1,731	627	8	252	94.0%
Fall 2011	297	229	3.84	67.75	2,032	529	11	317	93.7%
Fall 2012	285	234	4.16	75.43	2,263	544	12	306	93.1%
Fall 2013	293	220	4.32	78.79	2,364	547	11	290	101.0%
Spring 2010	226	179	2.76	54.62	1,639	594	11	289	78.2%
Spring 2011	274	229	3.60	73.16	2,195	610	12	315	87.0%
Spring 2012	290	237	4.16	68.34	2,050	493	13	356	81.5%
Spring 2013	286	220	4.32	72.05	2,161	500	13	352	81.3%
Spring 2014	299	245	4.32	77.34	2,320	537	12	355	84.2%

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.

DE vs Non DE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2009	FaceToFace	227	179	2.96	59.37	1,781	602	11	305	74.4%
	Total	227	179	2.96	59.37	1,781	602	11	305	74.4%
Fall 2010	FaceToFace	237	170	2.76	57.70	1,731	627	8	252	94.0%
	Total	237	170	2.76	57.70	1,731	627	8	252	94.0%
Fall 2011	FaceToFace	270	208	3.48	62.17	1,865	536	10	282	95.7%
	Online	27	21	0.36	5.58	167	465	1	35	77.1%
	Total	297	229	3.84	67.75	2,032	529	11	317	93.7%
Fall 2012	FaceToFace	240	198	3.44	66.25	1,987	578	10	246	97.6%
	Online	45	36	0.72	9.18	275	383	2	60	75.0%
	Total	285	234	4.16	75.43	2,263	544	12	306	93.1%
Fall 2013	FaceToFace	263	198	3.96	72.79	2,184	551	10	260	101.2%
	Online	30	22	0.36	6.00	180	500	1	30	100.0%
	Total	293	220	4.32	78.79	2,364	547	11	290	101.0%
Spring 2010	FaceToFace	226	179	2.76	54.62	1,639	594	11	289	78.2%
	Total	226	179	2.76	54.62	1,639	594	11	289	78.2%
Spring 2011	FaceToFace	274	229	3.60	73.16	2,195	610	12	315	87.0%
	Total	274	229	3.60	73.16	2,195	610	12	315	87.0%
Spring 2012	FaceToFace	290	237	4.16	68.34	2,050	493	13	356	81.5%
	Total	290	237	4.16	68.34	2,050	493	13	356	81.5%
Spring 2013	FaceToFace	268	206	3.96	68.27	2,048	517	12	322	83.2%
	Online	18	14	0.36	3.78	113	315	1	30	60.0%
	Total	286	220	4.32	72.05	2,161	500	13	352	81.3%
Spring 2014	FaceToFace	299	245	4.32	77.34	2,320	537	12	355	84.2%
	Total	299	245	4.32	77.34	2,320	537	12	355	84.2%

Basic Skills vs Non Basic Skills Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2009	Non Basic Skills	227	179	2.96	59.37	1,781	602	11	305	74.4%
	Total	227	179	2.96	59.37	1,781	602	11	305	74.4%
Fall 2010	Non Basic Skills	237	170	2.76	57.70	1,731	627	8	252	94.0%
	Total	237	170	2.76	57.70	1,731	627	8	252	94.0%
Fall 2011	Non Basic Skills	297	229	3.84	67.75	2,032	529	11	317	93.7%
	Total	297	229	3.84	67.75	2,032	529	11	317	93.7%
Fall 2012	Non Basic Skills	285	234	4.16	75.43	2,263	544	12	306	93.1%
	Total	285	234	4.16	75.43	2,263	544	12	306	93.1%
Fall 2013	Non Basic Skills	293	220	4.32	78.79	2,364	547	11	290	101.0%
	Total	293	220	4.32	78.79	2,364	547	11	290	101.0%
Spring 2010	Non Basic Skills	226	179	2.76	54.62	1,639	594	11	289	78.2%
	Total	226	179	2.76	54.62	1,639	594	11	289	78.2%
Spring 2011	Non Basic Skills	274	229	3.60	73.16	2,195	610	12	315	87.0%
	Total	274	229	3.60	73.16	2,195	610	12	315	87.0%
Spring 2012	Non Basic Skills	290	237	4.16	68.34	2,050	493	13	356	81.5%
	Total	290	237	4.16	68.34	2,050	493	13	356	81.5%
Spring 2013	Non Basic Skills	286	220	4.32	72.05	2,161	500	13	352	81.3%
	Total	286	220	4.32	72.05	2,161	500	13	352	81.3%
Spring 2014	Non Basic Skills	299	245	4.32	77.34	2,320	537	12	355	84.2%
	Total	299	245	4.32	77.34	2,320	537	12	355	84.2%

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2009	Non CTE	227	179	2.96	59.37	1,781	602	11	305	74.4%
	Total	227	179	2.96	59.37	1,781	602	11	305	74.4%
Fall 2010	Non CTE	237	170	2.76	57.70	1,731	627	8	252	94.0%
	Total	237	170	2.76	57.70	1,731	627	8	252	94.0%
Fall 2011	Non CTE	297	229	3.84	67.75	2,032	529	11	317	93.7%
	Total	297	229	3.84	67.75	2,032	529	11	317	93.7%
Fall 2012	Non CTE	285	234	4.16	75.43	2,263	544	12	306	93.1%
	Total	285	234	4.16	75.43	2,263	544	12	306	93.1%
Fall 2013	Non CTE	293	220	4.32	78.79	2,364	547	11	290	101.0%
	Total	293	220	4.32	78.79	2,364	547	11	290	101.0%
Spring 2010	Non CTE	226	179	2.76	54.62	1,639	594	11	289	78.2%
	Total	226	179	2.76	54.62	1,639	594	11	289	78.2%
Spring 2011	Non CTE	274	229	3.60	73.16	2,195	610	12	315	87.0%
	Total	274	229	3.60	73.16	2,195	610	12	315	87.0%
Spring 2012	Non CTE	290	237	4.16	68.34	2,050	493	13	356	81.5%
	Total	290	237	4.16	68.34	2,050	493	13	356	81.5%
Spring 2013	Non CTE	286	220	4.32	72.05	2,161	500	13	352	81.3%
	Total	286	220	4.32	72.05	2,161	500	13	352	81.3%
Spring 2014	Non CTE	299	245	4.32	77.34	2,320	537	12	355	84.2%
	Total	299	245	4.32	77.34	2,320	537	12	355	84.2%

Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2009	Y	227	179	2.96	59.37	1,781	602	11	305	74.4%
	Total	227	179	2.96	59.37	1,781	602	11	305	74.4%
Fall 2010	Y	237	170	2.76	57.70	1,731	627	8	252	94.0%
	Total	237	170	2.76	57.70	1,731	627	8	252	94.0%
Fall 2011	Y	297	229	3.84	67.75	2,032	529	11	317	93.7%
	Total	297	229	3.84	67.75	2,032	529	11	317	93.7%
Fall 2012	Y	285	234	4.16	75.43	2,263	544	12	306	93.1%
	Total	285	234	4.16	75.43	2,263	544	12	306	93.1%
Fall 2013	Y	293	220	4.32	78.79	2,364	547	11	290	101.0%
	Total	293	220	4.32	78.79	2,364	547	11	290	101.0%
Spring 2010	Y	226	179	2.76	54.62	1,639	594	11	289	78.2%
	Total	226	179	2.76	54.62	1,639	594	11	289	78.2%
Spring 2011	Y	274	229	3.60	73.16	2,195	610	12	315	87.0%
	Total	274	229	3.60	73.16	2,195	610	12	315	87.0%
Spring 2012	Y	290	237	4.16	68.34	2,050	493	13	356	81.5%
	Total	290	237	4.16	68.34	2,050	493	13	356	81.5%
Spring 2013	Y	286	220	4.32	72.05	2,161	500	13	352	81.3%
	Total	286	220	4.32	72.05	2,161	500	13	352	81.3%
Spring 2014	Y	299	245	4.32	77.34	2,320	537	12	355	84.2%
	Total	299	245	4.32	77.34	2,320	537	12	355	84.2%

Productivity by Courses by Semesters

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Fall 2009	CHEM	192	Elementary Chemistry	24	16	0.36	5.76	173	480	1	30	80%
		210	General Chemistry I	91	70	1.36	31.48	944	694	3	90	101%
		234	Organic Chemistry I	20	19	0.20	2.80	84	420	1	30	67%
			Organic Chemistry I - HONORS	12	12	0.00	1.68	50	#INF	1	33	36%
		237	Organic Chem. Lab I - HONORS	8	8	0.00	1.60	48	#INF	1	30	27%
			Organic Chemistry Lab I	16	15	0.32	3.20	96	300	1	30	53%
		410	Chem For Health Sciences	54	37	0.72	12.79	384	533	2	60	90%
		695	Independent Study	2	2	0.00	0.07	2	#INF	1	2	100%
Total				227	179	2.96	59.37	1,781	602	11	305	74%
Fall 2010	CHEM	192	Elementary Chemistry	35	26	0.36	7.00	210	583	1	30	117%
		210	General Chemistry I	85	57	1.36	28.90	867	638	3	90	94%
		234	Organic Chemistry I	38	28	0.20	5.32	160	798	1	42	90%
		237	Organic Chemistry Lab I	28	23	0.32	5.60	168	525	1	30	93%
		410	Chem For Health Sciences	51	36	0.52	10.88	326	628	2	60	85%
		Total				237	170	2.76	57.70	1,731	627	8
Fall 2011	CHEM	192	Elementary Chemistry	47	29	0.72	10.07	302	419	2	60	78%
		210	General Chemistry I	90	72	1.36	27.00	810	596	3	90	100%
		220	General Chemistry II	28	24	0.52	8.40	252	485	1	30	93%
		234	Organic Chemistry I	36	29	0.20	3.60	108	540	1	42	86%
			Organic Chemistry I - Honors	7	7	0.00	0.70	21	#INF	1	42	17%
		237	Organic Chemistry Lab I	31	23	0.32	6.20	186	581	1	30	103%
		410	Chem For Health Sciences	58	45	0.72	11.78	353	491	2	65	89%
		Total				297	229	3.84	67.75	2,032	529	11
Fall 2012	CHEM	192	Elementary Chemistry	55	49	0.72	11.61	348	484	2	60	92%
		210	General Chemistry I	129	100	1.68	38.70	1,161	691	4	120	108%
		220	General Chemistry II	30	25	0.52	9.20	276	531	1	30	100%
		231	Organic Chemistry I	19	17	0.52	5.70	171	329	1	30	63%
			Organic Chemistry I-Honors	3	3	0.00	0.90	27	#INF	1	30	10%
		410	Chem For Health Sciences	45	36	0.72	9.18	275	383	2	60	75%
		695	Independent Study	4	4	0.00	0.13	4	#INF	1	6	67%

Productivity by Courses by Semesters

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Total			285	234	4.16	75.43	2,263	544	12	336	85%
Fall 2013	CHEM	192 Elementary Chemistry	29	26	0.36	5.80	174	483	1	30	97%
		210 General Chemistry I	153	105	2.20	46.54	1,396	635	5	150	102%
		220 General Chemistry II	29	25	0.52	8.70	261	502	1	30	97%
		231 Organic Chemistry I	19	16	0.52	5.70	171	329	1	30	63%
		410 Chem For Health Sciences	60	45	0.72	12.00	360	500	2	60	100%
		695 Independent Study	3	3	0.00	0.05	2	#INF	1	5	60%
Total			293	220	4.32	78.79	2,364	547	11	305	96%
Spring 2010	CHEM	192 Elementary Chemistry	41	30	0.36	9.84	295	820	1	35	117%
		210 General Chemistry I	33	23	0.32	11.22	337	1,052	1	30	110%
		220 General Chemistry II	36	28	0.84	12.24	367	437	2	60	60%
		235 Organic Chemistry II	21	18	0.20	2.94	88	441	1	30	70%
		Organic Chemistry II - Honors	10	10	0.00	1.40	42	#INF	1	20	50%
		238 Organic Chem. Lab II - Honors	8	8	0.00	1.60	48	#INF	1	20	40%
		Organic Chemistry Lab II	20	17	0.32	4.00	120	375	1	30	67%
		410 Chemistry for Health Sciences	53	41	0.72	11.27	338	469	2	60	88%
695 Independent Study	4	4	0.00	0.12	4	#INF	1	4	100%		
Total			226	179	2.76	54.62	1,639	594	11	289	78%
Spring 2011	CHEM	192 Elementary Chemistry	35	31	0.36	7.00	210	583	1	35	100%
		210 General Chemistry I	90	71	1.36	30.60	918	675	3	90	100%
		220 General Chemistry II	54	41	0.84	18.36	551	656	2	60	90%
		235 Organic Chemistry II	25	23	0.00	3.50	105	#INF	1	35	71%
		Organic Chemistry II - Honors	5	5	0.20	0.70	21	105	1	35	14%
		238 Organic Chem. Lab II - Honors	3	3	0.32	0.60	18	56	1	35	9%
		Organic Chemistry Lab II	20	20	0.00	4.00	120	#INF	1	35	57%
410 Chemistry for Health Sciences	42	35	0.52	8.40	252	485	2	60	70%		
Total			274	229	3.60	73.16	2,195	610	12	385	71%
Spring 2012	CHEM	192 Elementary Chemistry	49	40	0.72	9.80	294	408	2	70	70%
		210 General Chemistry I	86	68	1.36	25.80	774	569	3	90	96%
		220 General Chemistry II	45	38	0.84	13.50	405	482	2	60	75%
		235 Organic Chemistry II	20	18	0.20	2.00	60	300	1	42	48%

Productivity by Courses by Semesters

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate		
		Organic Chemistry II - Honors	4	4	0.00	0.40	12	#INF	1	42	10%	
	238	Organic Chemistry Lab II	24	23	0.32	4.80	144	450	1	30	80%	
	410	Chemistry for Health Sciences	59	43	0.72	11.99	360	500	2	60	98%	
	695	Independent Study	3	3	0.00	0.05	2	#INF	1	4	75%	
	Total		290	237	4.16	68.34	2,050	493	13	398	73%	
Spring 2013	CHEM	192	Elementary Chemistry	36	28	0.36	7.20	216	600	1	35	103%
		210	General Chemistry I	115	81	1.88	34.80	1,044	555	4	120	96%
		220	General Chemistry II	54	46	0.84	16.20	486	579	2	60	90%
		235	Organic Chemistry II	14	14	0.20	1.40	42	210	1	42	33%
			Organic Chemistry II - Honors	4	4	0.00	0.40	12	#INF	1	42	10%
		238	Organic Chemistry Lab II	13	13	0.32	2.60	78	244	1	30	43%
		410	Chem For Health Sciences	18	14	0.36	3.78	113	315	1	30	60%
			Chemistry for Health Sciences	28	17	0.36	5.60	168	467	1	30	93%
		695	Independent Study	4	3	0.00	0.07	2	#INF	1	5	80%
	Total		286	220	4.32	72.05	2,161	500	13	394	73%	
Spring 2014	CHEM	192	Elementary Chemistry	30	25	0.36	6.20	186	517	1	35	86%
		210	General Chemistry I	124	95	1.88	37.74	1,132	602	4	120	103%
		220	General Chemistry II	59	53	0.84	17.70	531	632	2	60	98%
		235	Organic Chemistry II	15	15	0.20	1.50	45	225	1	42	36%
			Organic Chemistry II - Honors	0	0	0.00	0.00	0		1	8	0%
		238	Organic Chemistry Lab II	16	16	0.32	3.20	96	300	1	30	53%
		410	Chemistry for Health Sciences	55	41	0.72	11.00	330	458	2	60	92%
		Total		299	245	4.32	77.34	2,320	537	12	355	84%