



Productivity 2010/11 through 2014/15

Chemistry (CHEM)

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Productivity by Year

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
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	22	637	92.9%
2014/15	522	436	8.20	129.45	3,884	474	20	615	84.9%

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.

Productivity by Semester

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
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%
Fall 2014	244	192	4.00	61.60	1,848	462	9	295	82.7%
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	11	347	86.2%
Spring 2015	278	244	4.20	67.85	2,036	485	11	320	86.9%

DE vs Non DE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
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%
Fall 2014	FaceToFace	244	192	4.00	61.60	1,848	462	9	295	82.7%
	Total	244	192	4.00	61.60	1,848	462	9	295	82.7%
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	11	347	86.2%
	Total	299	245	4.32	77.34	2,320	537	11	347	86.2%
Spring 2015	FaceToFace	246	218	3.84	61.45	1,844	480	10	290	84.8%
	Online	32	26	0.36	6.40	192	533	1	30	106.7%
	Total	278	244	4.20	67.85	2,036	485	11	320	86.9%

Basic Skills vs Non Basic Skills Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
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%
Fall 2014	Non Basic Skills	244	192	4.00	61.60	1,848	462	9	295	82.7%
	Total	244	192	4.00	61.60	1,848	462	9	295	82.7%
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	11	347	86.2%
	Total	299	245	4.32	77.34	2,320	537	11	347	86.2%
Spring 2015	Non Basic Skills	278	244	4.20	67.85	2,036	485	11	320	86.9%
	Total	278	244	4.20	67.85	2,036	485	11	320	86.9%

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
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%
Fall 2014	Non CTE	244	192	4.00	61.60	1,848	462	9	295	82.7%
	Total	244	192	4.00	61.60	1,848	462	9	295	82.7%
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	11	347	86.2%
	Total	299	245	4.32	77.34	2,320	537	11	347	86.2%
Spring 2015	Non CTE	278	244	4.20	67.85	2,036	485	11	320	86.9%
	Total	278	244	4.20	67.85	2,036	485	11	320	86.9%

Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
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%
Fall 2014	Y	244	192	4.00	61.60	1,848	462	9	295	82.7%
	Total	244	192	4.00	61.60	1,848	462	9	295	82.7%
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	11	347	86.2%
	Total	299	245	4.32	77.34	2,320	537	11	347	86.2%
Spring 2015	Y	278	244	4.20	67.85	2,036	485	11	320	86.9%
	Total	278	244	4.20	67.85	2,036	485	11	320	86.9%

Day vs Evening Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	D	186	134	2.24	46.82	1,405	627	6	192	96.9%
	E	51	36	0.52	10.88	326	628	2	60	85.0%
Fall 2011	D	245	192	3.12	56.50	1,695	543	9	252	97.2%
	E	52	37	0.72	11.25	337	469	2	65	80.0%
Fall 2012	D	235	192	3.44	64.81	1,944	565	10	246	95.5%
	E	50	42	0.72	10.61	318	442	2	60	83.3%
Fall 2013	D	231	179	3.44	62.55	1,877	545	9	230	100.4%
	E	62	41	0.88	16.24	487	554	2	60	103.3%
Fall 2014	D	229	184	3.64	58.60	1,758	483	8	265	86.4%
	E	15	8	0.36	3.00	90	250	1	30	50.0%
Spring 2011	D	232	194	3.08	64.76	1,943	631	10	255	91.0%
	E	42	35	0.52	8.40	252	485	2	60	70.0%
Spring 2012	D	245	208	3.44	59.34	1,780	518	11	291	84.2%
	E	45	29	0.72	9.00	270	375	2	65	69.2%
Spring 2013	D	228	184	3.44	57.15	1,714	498	11	292	78.1%
	E	58	36	0.88	14.90	447	508	2	60	96.7%
Spring 2014	D	251	216	3.44	64.50	1,935	563	9	287	87.5%
	E	48	29	0.88	12.84	385	438	2	60	80.0%
Spring 2015	D	248	220	3.84	61.15	1,835	478	10	285	87.0%
	E	30	24	0.36	6.70	201	558	1	35	85.7%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
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	252	94%
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	359	83%
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%
	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%
Fall 2014	CHEM	192	Elementary Chemistry	59	54	0.72	11.80	354	492	2	60	98%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
		210	General Chemistry I	50	35	1.04	15.00	450	433	2	60	83%
		220	General Chemistry II	47	39	0.84	14.10	423	504	2	65	72%
		231	Organic Chemistry I	31	22	0.52	9.30	279	537	1	30	103%
		410	Chem For Health Sciences	57	42	0.88	11.40	342	389	2	80	71%
		Total		244	192	4.00	61.60	1,848	462	9	295	83%
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%
			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%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Spring 2014			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%
	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%
		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	11	347	86%
Spring 2015	CHEM	192	Elementary Chemistry	96	82	1.08	19.90	597	553	3	105	91%
		210	General Chemistry I	45	42	1.04	13.50	405	389	2	60	75%
		220	General Chemistry II	51	47	0.84	15.30	459	546	2	60	85%
		232	Organic Chemistry II	21	19	0.52	6.30	189	363	1	30	70%
		410	Chem For Health Sciences	32	26	0.36	6.40	192	533	1	30	107%
			Chemistry for Health Sciences	32	27	0.36	6.40	192	533	1	30	107%
		695	Independent Study	1	1	0.00	0.05	2	#INF	1	5	20%
	Total			278	244	4.20	67.85	2,036	485	11	320	87%

Productivity by Cross listed Courses by Semester

					Census Headcount	End of Term Headcount	FTEF	WSCH Combined	Load Combined	Section
Fall 2011	CHEM	RG	234	Organic Chemistry I	36	29	0.20	129	645	1
				Organic Chemistry I - Honors	7	7	0.00			1
Fall 2012	CHEM	RG	231	Organic Chemistry I	19	17	0.52	198	381	1
				Organic Chemistry I-Honors	3	3	0.00			1
Fall 2013	CHEM	RG	231	Organic Chemistry I	19	16	0.52	171	329	1
Spring 2011	CHEM	RG	235	Organic Chemistry II	25	23	0.00			1
				Organic Chemistry II - Honors	5	5	0.20	126	630	1
		RH	238	Organic Chem. Lab II - Honors	3	3	0.32	138	431	1
				Organic Chemistry Lab II	20	20	0.00			1
Spring 2012	CHEM	RG	235	Organic Chemistry II	20	18	0.20	72	360	1
				Organic Chemistry II - Honors	4	4	0.00			1
Spring 2013	CHEM	RG	235	Organic Chemistry II	14	14	0.20	54	270	1
				Organic Chemistry II - Honors	4	4	0.00			1