



Productivity 2012/13 through 2016/17 Chemistry (CHEM)

List of Tables:

- 1. Productivity by Year
- 2. Productivity by Semester
- 3. DE vs Non-DE Courses
- 4. Basic Skills vs Non-Basic Skills Courses
- 5. CTE vs Non-CTE Courses
- 6. Transfer vs Non-Transfer Courses
- 7. Day vs. Evening Courses
- 8. Productivity by Courses by Semester

Productivity by Year

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
2012/13	691	567	10.24	178.13	5,344	522	30	782	88.4%
2013/14	728	583	10.40	190.59	5,718	550	27	762	95.5%
2014/15	642	548	9.96	161.12	4,834	485	24	735	87.3%
2015/16	717	616	10.60	179.65	5,389	508	27	787	91.1%
2016/17	729	632	10.44	191.95	5,759	552	25	728	100.1%

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

Cañada College Productivity 2016-17

Productivity by Semester

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
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%
Fall 2015	298	253	4.52	75.55	2,267	501	11	330	90.3%
Fall 2016	326	275	4.68	85.70	2,571	549	12	335	97.3%
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%
Spring 2016	310	263	4.32	77.60	2,328	539	12	337	92.0%
Spring 2017	280	247	4.00	75.20	2,256	564	9	272	102.9%
Summer 2012	120	113	1.76	30.66	920	523	5	124	96.8%
Summer 2013	136	118	1.76	34.46	1,034	587	5	125	108.8%
Summer 2014	120	112	1.76	31.67	950	540	4	120	100.0%
Summer 2015	109	100	1.76	26.50	795	452	4	120	90.8%
Summer 2016	123	110	1.76	31.05	932	529	4	121	101.7%

Cañada College Productivity 2016-17

DE vs Non DE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
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%
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%
Fall 2014	FaceToFace	244	192	4.00	61.60	1,848	462	9	295	82.7%
Fall 2015	FaceToFace	298	253	4.52	75.55	2,267	501	11	330	90.3%
Fall 2016	FaceToFace	326	275	4.68	85.70	2,571	549	12	335	97.3%
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%
Spring 2014	FaceToFace	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%
Spring 2016	FaceToFace	280	236	3.96	71.60	2,148	542	11	307	91.2%
	Online	30	27	0.36	6.00	180	500	1	30	100.0%
Spring 2017	FaceToFace	280	247	4.00	75.20	2,256	564	9	272	102.9%
Summer 2012	FaceToFace	120	113	1.76	30.66	920	523	5	124	96.8%
Summer 2013	FaceToFace	136	118	1.76	34.46	1,034	587	5	125	108.8%
Summer 2014	FaceToFace	120	112	1.76	31.67	950	540	4	120	100.0%
Summer 2015	FaceToFace	109	100	1.76	26.50	795	452	4	120	90.8%
Summer 2016	FaceToFace	123	110	1.76	31.05	932	529	4	121	101.7%

Cañada College Productivity 2016-17

Basic Skills vs Non Basic Skills Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH Load	Sections	Max Enroll	Fill Rates	
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%
Fall 2015	Non Basic Skills	298	253	4.52	75.55	2,267	501	11	330	90.3%
	Total	298	253	4.52	75.55	2,267	501	11	330	90.3%
Fall 2016	Non Basic Skills	326	275	4.68	85.70	2,571	549	12	335	97.3%
	Total	326	275	4.68	85.70	2,571	549	12	335	97.3%
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%
Spring 2016	Non Basic Skills	310	263	4.32	77.60	2,328	539	12	337	92.0%
	Total	310	263	4.32	77.60	2,328	539	12	337	92.0%
Spring 2017	Non Basic Skills	280	247	4.00	75.20	2,256	564	9	272	102.9%
	Total	280	247	4.00	75.20	2,256	564	9	272	102.9%
Summer 2012	Non Basic Skills	120	113	1.76	30.66	920	523	5	124	96.8%
	Total	120	113	1.76	30.66	920	523	5	124	96.8%
Summer 2013	Non Basic Skills	136	118	1.76	34.46	1,034	587	5	125	108.8%
	Total	136	118	1.76	34.46	1,034	587	5	125	108.8%
Summer 2014	Non Basic Skills	120	112	1.76	31.67	950	540	4	120	100.0%
	Total	120	112	1.76	31.67	950	540	4	120	100.0%
Summer 2015	Non Basic Skills	109	100	1.76	26.50	795	452	4	120	90.8%
	Total	109	100	1.76	26.50	795	452	4	120	90.8%
Summer 2016	Non Basic Skills	123	110	1.76	31.05	932	529	4	121	101.7%
	Total	123	110	1.76	31.05	932	529	4	121	101.7%

		CTE vs NonCTE Courses								
		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
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%
Fall 2015	Non CTE	298	253	4.52	75.55	2,267	501	11	330	90.3%
	Total	298	253	4.52	75.55	2,267	501	11	330	90.3%
Fall 2016	Non CTE	326	275	4.68	85.70	2,571	549	12	335	97.3%
	Total	326	275	4.68	85.70	2,571	549	12	335	97.3%
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%
Spring 2016	Non CTE	310	263	4.32	77.60	2,328	539	12	337	92.0%
	Total	310	263	4.32	77.60	2,328	539	12	337	92.0%
Spring 2017	Non CTE	280	247	4.00	75.20	2,256	564	9	272	102.9%
	Total	280	247	4.00	75.20	2,256	564	9	272	102.9%
Summer 2012	Non CTE	120	113	1.76	30.66	920	523	5	124	96.8%
	Total	120	113	1.76	30.66	920	523	5	124	96.8%
Summer 2013	Non CTE	136	118	1.76	34.46	1,034	587	5	125	108.8%
	Total	136	118	1.76	34.46	1,034	587	5	125	108.8%
Summer 2014	Non CTE	120	112	1.76	31.67	950	540	4	120	100.0%
	Total	120	112	1.76	31.67	950	540	4	120	100.0%
Summer 2015	Non CTE	109	100	1.76	26.50	795	452	4	120	90.8%
	Total	109	100	1.76	26.50	795	452	4	120	90.8%

Cañada College Productivity 2016-17

CTE vs NonCTE Courses

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Summer 2016 Non CTE	123	110	1.76	31.05	932	529	4	121	101.7%
Total	123	110	1.76	31.05	932	529	4	121	101.7%

Transfer vs Non Transfer Courses

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2012 Yes	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 Yes	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 Yes	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%
Fall 2015 Yes	298	253	4.52	75.55	2,267	501	11	330	90.3%
Total	298	253	4.52	75.55	2,267	501	11	330	90.3%
Fall 2016 Yes	326	275	4.68	85.70	2,571	549	12	335	97.3%
Total	326	275	4.68	85.70	2,571	549	12	335	97.3%
Spring 2013 Yes	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 Yes	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 Yes	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%
Spring 2016 Yes	310	263	4.32	77.60	2,328	539	12	337	92.0%
Total	310	263	4.32	77.60	2,328	539	12	337	92.0%
Spring 2017 Yes	280	247	4.00	75.20	2,256	564	9	272	102.9%
Total	280	247	4.00	75.20	2,256	564	9	272	102.9%
Summer 2012 Yes	120	113	1.76	30.66	920	523	5	124	96.8%
Total	120	113	1.76	30.66	920	523	5	124	96.8%
Summer 2013 Yes	136	118	1.76	34.46	1,034	587	5	125	108.8%
Total	136	118	1.76	34.46	1,034	587	5	125	108.8%
Summer 2014 Yes	120	112	1.76	31.67	950	540	4	120	100.0%
Total	120	112	1.76	31.67	950	540	4	120	100.0%
Summer 2015 Yes	109	100	1.76	26.50	795	452	4	120	90.8%

Cañada College Productivity 2016-17

Transfer vs Non Transfer Courses

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates	
Summer 2016	Total	109	100	1.76	26.50	795	452	4	120	90.8%
	Yes	123	110	1.76	31.05	932	529	4	121	101.7%
	Total	123	110	1.76	31.05	932	529	4	121	101.7%

Day vs Evening Courses

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates	
Fall 2012	Day	235	192	3.44	64.81	1,944	565	10	246	95.5%
	Evening	50	42	0.72	10.61	318	442	2	60	83.3%
Fall 2013	Day	231	179	3.44	62.55	1,877	545	9	230	100.4%
	Evening	62	41	0.88	16.24	487	554	2	60	103.3%
Fall 2014	Day	229	184	3.64	58.60	1,758	483	8	265	86.4%
	Evening	15	8	0.36	3.00	90	250	1	30	50.0%
Fall 2015	Day	273	231	4.16	70.30	2,109	507	10	300	91.0%
	Evening	25	22	0.36	5.25	158	438	1	30	83.3%
Fall 2016	Day	301	256	4.32	80.45	2,414	559	11	305	98.7%
	Evening	25	19	0.36	5.25	158	438	1	30	83.3%
Spring 2013	Day	228	184	3.44	57.15	1,714	498	11	292	78.1%
	Evening	58	36	0.88	14.90	447	508	2	60	96.7%
Spring 2014	Day	251	216	3.44	64.50	1,935	563	9	287	87.5%
	Evening	48	29	0.88	12.84	385	438	2	60	80.0%
Spring 2015	Day	248	220	3.84	61.15	1,835	478	10	285	87.0%
	Evening	30	24	0.36	6.70	201	558	1	35	85.7%
Spring 2016	Day	285	245	3.96	72.35	2,170	548	11	305	93.4%
	Evening	25	18	0.36	5.25	158	438	1	32	78.1%
Spring 2017	Day	280	247	4.00	75.20	2,256	564	9	272	102.9%
Summer 2012	Day	120	113	1.76	30.66	920	523	5	124	96.8%
Summer 2013	Day	136	118	1.76	34.46	1,034	587	5	125	108.8%
Summer 2014	Day	120	112	1.76	31.67	950	540	4	120	100.0%
Summer 2015	Day	109	100	1.76	26.50	795	452	4	120	90.8%
Summer 2016	Day	123	110	1.76	31.05	932	529	4	121	101.7%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
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%
	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%
Fall 2015	CHEM 192	Elementary Chemistry	84	72	1.08	17.05	512	474	3	90	93%
	210	General Chemistry I	76	63	1.36	22.80	684	503	3	90	84%
	220	General Chemistry II	49	41	0.84	14.70	441	525	2	60	82%
	231	Organic Chemistry I	28	25	0.52	8.40	252	485	1	30	93%
	410	Chem For Health Sciences	61	52	0.72	12.60	378	525	2	60	102%
Total			298	253	4.52	75.55	2,267	501	11	330	90%
Fall 2016	CHEM 192	Elementary Chemistry	57	42	0.72	11.65	350	485	2	60	95%
	210	General Chemistry I	123	102	1.88	36.90	1,107	589	4	120	103%

Cañada College Productivity 2016-17

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
	220	General Chemistry II	50	46	0.84	15.00	450	536	2	60	83%
	231	Organic Chemistry I	31	28	0.52	9.30	279	537	1	30	103%
	410	Chem For Health Sciences	64	56	0.72	12.80	384	533	2	60	107%
	695	Independent Study	1	1	0.00	0.05	2	#INF	1	5	20%
	Total		326	275	4.68	85.70	2,571	549	12	335	97%
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%
	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%

Cañada College Productivity 2016-17

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Spring 2016	CHEM 192	Elementary Chemistry		91	70	0.88	18.45	554	629	3	96	95%
	210	General Chemistry I		73	64	1.36	21.90	657	483	3	90	81%
	220	General Chemistry II		54	48	0.84	16.20	486	579	2	60	90%
	232	Organic Chemistry II		28	25	0.52	8.40	252	485	1	30	93%
	410	Chem For Health Sciences		30	27	0.36	6.00	180	500	1	30	100%
		Chemistry for Health Sciences		33	28	0.36	6.60	198	550	1	30	110%
	695	Independent Study		1	1	0.00	0.05	1	#INF	1	1	100%
	Total			310	263	4.32	77.60	2,328	539	12	337	92%
Spring 2017	CHEM 192	Elementary Chemistry		26	22	0.36	5.20	156	433	1	32	81%
	210	General Chemistry I		97	75	1.56	29.10	873	560	3	90	108%
	220	General Chemistry II		64	63	0.84	19.20	576	686	2	60	107%
	232	Organic Chemistry II		31	31	0.52	9.30	279	537	1	30	103%
	410	Chem For Health Sciences		30	27	0.36	6.00	180	500	1	30	100%
		Chemistry for Health Sciences		32	29	0.36	6.40	192	533	1	30	107%
	Total			280	247	4.00	75.20	2,256	564	9	272	103%
Summer 2012	CHEM 192	Elementary Chemistry		20	19	0.36	4.21	126	350	1	30	67%
	210	General Chemistry I		33	31	0.52	9.98	299	576	1	30	110%
	220	General Chemistry II		34	32	0.52	10.28	308	593	1	30	113%
	410	Chem For Health Sciences		29	27	0.36	6.10	183	508	1	30	97%
	695	Independent Study		4	4	0.00	0.10	3	#INF	1	4	100%
	Total			120	113	1.76	30.66	920	523	5	124	97%
Summer 2013	CHEM 192	Elementary Chemistry		35	33	0.36	7.36	221	613	1	30	117%
	210	General Chemistry I		37	30	0.52	11.18	336	645	1	30	123%
	220	General Chemistry II		33	33	0.52	9.98	299	576	1	30	110%
	410	Chem For Health Sciences		28	19	0.36	5.89	177	491	1	30	93%
	695	Independent Study		3	3	0.00	0.05	2	#INF	1	5	60%
	Total			136	118	1.76	34.46	1,034	587	5	125	109%
Summer 2014	CHEM 192	Elementary Chemistry		34	34	0.36	7.15	214	596	1	30	113%
	210	General Chemistry I		32	30	0.52	9.95	298	574	1	30	107%

Cañada College Productivity 2016-17

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
	220	General Chemistry II		32	31	0.52	9.95	298	574	1	30	107%
	410	Chem For Health Sciences		22	17	0.36	4.63	139	386	1	30	73%
	Total			120	112	1.76	31.67	950	540	4	120	100%
Summer 2015	CHEM 192	Elementary Chemistry		35	35	0.36	7.05	212	588	1	30	117%
	210	General Chemistry I		16	15	0.52	4.77	143	275	1	30	53%
	220	General Chemistry II		31	30	0.52	9.24	277	533	1	30	103%
	410	Chem For Health Sciences		27	20	0.36	5.44	163	453	1	30	90%
	Total			109	100	1.76	26.50	795	452	4	120	91%
Summer 2016	CHEM 192	Elementary Chemistry		32	27	0.36	6.45	193	537	1	30	107%
	210	General Chemistry I		29	27	0.52	8.64	259	498	1	30	97%
	220	General Chemistry II		36	36	0.52	10.72	322	619	1	31	116%
	410	Chem For Health Sciences		26	20	0.36	5.24	157	437	1	30	87%
	Total			123	110	1.76	31.05	932	529	4	121	102%