



Productivity 2013/14 through 2017/18 Mathematics (MATH)

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<u>Productivity by Year</u>									
	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
2013/14	4,069	3,111	32.41	637.24	19,117	590	124	4,748	85.7%
2014/15	3,847	2,987	31.61	591.69	17,751	562	117	4,480	85.9%
2015/16	3,761	2,923	30.26	591.11	17,733	586	109	4,122	91.2%
2016/17	3,671	3,002	29.45	581.10	17,433	592	101	3,875	94.7%
2017/18	3,170	2,558	27.39	508.95	15,268	557	96	3,554	89.2%

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.

Data Source: SMCCD Data Warehouse

Productivity by Semester

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	1,865	1,472	13.77	294.73	8,842	642	55	2,065	90.3%
Fall 2014	1,749	1,368	13.90	269.50	8,085	582	51	1,955	89.5%
Fall 2015	1,676	1,303	13.16	267.73	8,032	610	47	1,726	97.1%
Fall 2016	1,698	1,406	12.76	272.46	8,174	641	44	1,645	103.2%
Fall 2017	1,496	1,214	12.30	247.03	7,411	603	43	1,514	98.8%
Spring 2014	1,569	1,175	13.97	247.36	7,421	531	52	1,913	82.0%
Spring 2015	1,522	1,174	13.03	236.63	7,099	545	49	1,780	85.5%
Spring 2016	1,559	1,204	13.09	247.61	7,428	567	45	1,670	93.4%
Spring 2017	1,502	1,215	12.69	235.77	7,073	558	45	1,650	91.0%
Spring 2018	1,254	994	11.83	199.41	5,982	506	41	1,550	80.9%
Summer 2013	635	464	4.68	95.15	2,855	610	17	770	82.5%
Summer 2014	576	445	4.67	85.55	2,567	549	17	745	77.3%
Summer 2015	526	416	4.01	75.77	2,273	567	17	726	72.5%
Summer 2016	471	381	4.01	72.87	2,186	546	12	580	81.2%
Summer 2017	420	350	3.27	62.51	1,875	574	12	490	85.7%

		<u>DE vs Non DE Courses</u>								
		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	FaceToFace	1,526	1,229	11.90	252.73	7,582	637	44	1,665	91.7%
	Online	339	243	1.87	42.00	1,260	675	11	400	84.8%
Fall 2014	FaceToFace	1,446	1,145	12.30	231.44	6,943	565	41	1,580	91.5%
	Online	303	223	1.60	38.07	1,142	714	10	375	80.8%
Fall 2015	FaceToFace	1,465	1,141	12.16	239.17	7,175	590	42	1,500	97.7%
	Online	211	162	1.00	28.57	857	857	5	226	93.4%
Fall 2016	FaceToFace	1,477	1,249	11.83	237.96	7,139	604	41	1,465	100.8%
	Online	221	157	0.93	34.50	1,035	1,109	3	180	122.8%
Fall 2017	FaceToFace	1,319	1,075	11.37	219.43	6,583	579	40	1,388	95.0%
	Online	177	139	0.93	27.60	828	887	3	126	140.5%
Spring 2014	FaceToFace	1,189	900	11.50	194.76	5,843	508	40	1,463	81.3%
	Online	380	275	2.47	52.60	1,578	640	12	450	84.4%
Spring 2015	FaceToFace	1,163	921	10.77	186.53	5,596	520	37	1,395	83.4%
	Online	359	253	2.27	50.10	1,503	663	12	385	93.2%
Spring 2016	FaceToFace	1,327	1,037	11.83	211.17	6,335	536	41	1,435	92.5%
	Online	232	167	1.27	36.43	1,093	863	4	235	98.7%
Spring 2017	FaceToFace	1,224	999	11.15	193.10	5,793	519	40	1,375	89.0%
	Online	278	216	1.53	42.67	1,280	835	5	275	101.1%
Spring 2018	FaceToFace	1,044	845	10.56	166.14	4,984	472	37	1,330	78.5%
	Online	210	149	1.27	33.27	998	788	4	220	95.5%
Summer 2013	FaceToFace	292	241	2.68	46.02	1,381	515	10	345	84.6%
	Online	343	223	2.00	49.13	1,474	737	7	425	80.7%
Summer 2014	FaceToFace	272	239	2.67	42.12	1,264	473	10	350	77.7%
	Online	304	206	2.00	43.43	1,303	652	7	395	77.0%

DE vs Non DE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Summer 2015	FaceToFace	271	241	2.41	40.00	1,200	499	9	345	78.6%
	Online								381	
Summer 2016	FaceToFace	252	229	2.47	38.90	1,167	472	9	340	74.1%
	Online	219	152	1.53	33.97	1,019	665	3	240	91.3%
Summer 2017	FaceToFace	84	78	0.87	11.98	359	415	4	150	56.0%
	Online	336	272	2.40	50.53	1,516	632	8	340	98.8%

Basic Skills vs Non Basic Skills Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	Basic Skills	579	455	4.43	87.11	2,613	590	18	620	93.4%
	Non Basic Skills	1,286	1,017	9.33	207.62	6,228	667	37	1,445	89.0%
	Total	1,865	1,472	13.77	294.73	8,842	642	55	2,065	90.3%
Fall 2014	Basic Skills	492	372	3.83	75.30	2,259	589	15	525	93.7%
	Non Basic Skills	1,257	996	10.07	194.20	5,826	579	36	1,430	87.9%
	Total	1,749	1,368	13.90	269.50	8,085	582	51	1,955	89.5%
Fall 2015	Basic Skills	367	277	2.83	57.63	1,729	612	10	385	95.3%
	Non Basic Skills	1,309	1,026	10.33	210.10	6,303	610	37	1,341	97.6%
	Total	1,676	1,303	13.16	267.73	8,032	610	47	1,726	97.1%
Fall 2016	Basic Skills	291	221	2.09	49.26	1,478	706	7	270	107.8%
	Non Basic Skills	1,407	1,185	10.67	223.20	6,696	628	37	1,375	102.3%
	Total	1,698	1,406	12.76	272.46	8,174	641	44	1,645	103.2%
Fall 2017	Basic Skills	216	163	1.82	36.89	1,107	608	6	210	102.9%

Basic Skills vs Non Basic Skills Courses

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates	
Spring 2014	Non Basic Skills	1,280	1,051	10.48	210.13	6,304	602	37	1,304	98.2%
	Total	1,496	1,214	12.30	247.03	7,411	603	43	1,514	98.8%
	Basic Skills	471	325	4.17	73.49	2,205	529	16	545	86.4%
Spring 2015	Non Basic Skills	1,098	850	9.80	173.86	5,216	532	36	1,368	80.3%
	Total	1,569	1,175	13.97	247.36	7,421	531	52	1,913	82.0%
	Basic Skills	381	290	3.50	59.31	1,779	508	14	475	80.2%
Spring 2016	Non Basic Skills	1,141	884	9.53	177.32	5,320	558	35	1,305	87.4%
	Total	1,522	1,174	13.03	236.63	7,099	545	49	1,780	85.5%
	Basic Skills	259	193	2.43	43.45	1,304	537	8	305	84.9%
Spring 2017	Non Basic Skills	1,300	1,011	10.67	204.15	6,125	574	37	1,365	95.2%
	Total	1,559	1,204	13.09	247.61	7,428	567	45	1,670	93.4%
	Basic Skills	218	165	1.82	36.53	1,096	602	6	235	92.8%
Spring 2018	Non Basic Skills	1,284	1,050	10.87	199.24	5,977	550	39	1,415	90.7%
	Total	1,502	1,215	12.69	235.77	7,073	558	45	1,650	91.0%
	Basic Skills	165	113	1.55	28.11	843	545	5	190	86.8%
Summer 2013	Non Basic Skills	1,089	881	10.28	171.30	5,139	500	36	1,360	80.1%
	Total	1,254	994	11.83	199.41	5,982	506	41	1,550	80.9%
	Basic Skills	172	118	1.61	26.97	809	502	6	255	67.5%
Summer 2014	Non Basic Skills	463	346	3.07	68.18	2,045	667	11	515	89.9%
	Total	635	464	4.68	95.15	2,855	610	17	770	82.5%
	Basic Skills	148	88	1.34	22.83	685	511	5	220	67.3%
Summer 2015	Non Basic Skills	428	357	3.33	62.72	1,882	564	12	525	81.5%
	Total	576	445	4.67	85.55	2,567	549	17	745	77.3%
	Basic Skills	100	67	0.81	15.19	456	565	4	185	54.1%
Summer 2016	Non Basic Skills	426	349	3.20	60.57	1,817	568	13	541	78.7%
	Total	526	416	4.01	75.77	2,273	567	17	726	72.5%
	Basic Skills	69	37	0.61	11.50	345	569	2	115	60.0%
Summer 2017	Non Basic Skills	402	344	3.40	61.37	1,841	542	10	465	86.5%
	Total	471	381	4.01	72.87	2,186	546	12	580	81.2%
	Basic Skills	67	53	0.67	11.17	335	503	2	70	95.7%

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	Non CTE	1,865	1,472	13.77	294.73	8,842	642	55	2,065	90.3%
	Total	1,865	1,472	13.77	294.73	8,842	642	55	2,065	90.3%
Fall 2014	Non CTE	1,749	1,368	13.90	269.50	8,085	582	51	1,955	89.5%
	Total	1,749	1,368	13.90	269.50	8,085	582	51	1,955	89.5%
Fall 2015	Non CTE	1,676	1,303	13.16	267.73	8,032	610	47	1,726	97.1%
	Total	1,676	1,303	13.16	267.73	8,032	610	47	1,726	97.1%
Fall 2016	Non CTE	1,698	1,406	12.76	272.46	8,174	641	44	1,645	103.2%
	Total	1,698	1,406	12.76	272.46	8,174	641	44	1,645	103.2%
Fall 2017	Non CTE	1,496	1,214	12.30	247.03	7,411	603	43	1,514	98.8%
	Total	1,496	1,214	12.30	247.03	7,411	603	43	1,514	98.8%
Spring 2014	Non CTE	1,569	1,175	13.97	247.36	7,421	531	52	1,913	82.0%
	Total	1,569	1,175	13.97	247.36	7,421	531	52	1,913	82.0%
Spring 2015	Non CTE	1,522	1,174	13.03	236.63	7,099	545	49	1,780	85.5%
	Total	1,522	1,174	13.03	236.63	7,099	545	49	1,780	85.5%
Spring 2016	Non CTE	1,559	1,204	13.09	247.61	7,428	567	45	1,670	93.4%
	Total	1,559	1,204	13.09	247.61	7,428	567	45	1,670	93.4%
Spring 2017	Non CTE	1,502	1,215	12.69	235.77	7,073	558	45	1,650	91.0%
	Total	1,502	1,215	12.69	235.77	7,073	558	45	1,650	91.0%
Spring 2018	Non CTE	1,254	994	11.83	199.41	5,982	506	41	1,550	80.9%
	Total	1,254	994	11.83	199.41	5,982	506	41	1,550	80.9%
Summer 2013	Non CTE	635	464	4.68	95.15	2,855	610	17	770	82.5%
	Total	635	464	4.68	95.15	2,855	610	17	770	82.5%
Summer 2014	Non CTE	576	445	4.67	85.55	2,567	549	17	745	77.3%
	Total	576	445	4.67	85.55	2,567	549	17	745	77.3%

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Summer 2015	Non CTE	526	416	4.01	75.77	2,273	567	17	726	72.5%
	Total	526	416	4.01	75.77	2,273	567	17	726	72.5%
Summer 2016	Non CTE	471	381	4.01	72.87	2,186	546	12	580	81.2%
	Total	471	381	4.01	72.87	2,186	546	12	580	81.2%
Summer 2017	Non CTE	420	350	3.27	62.51	1,875	574	12	490	85.7%
	Total	420	350	3.27	62.51	1,875	574	12	490	85.7%

Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	Yes	866	694	5.87	140.22	4,207	717	25	990	87.5%
	No	999	778	7.90	154.50	4,635	587	30	1,075	92.9%
	Total	1,865	1,472	13.77	294.73	8,842	642	55	2,065	90.3%
Fall 2014	Yes	835	690	6.40	124.51	3,735	584	23	940	88.8%
	No	914	678	7.50	144.99	4,350	580	28	1,015	90.0%
	Total	1,749	1,368	13.90	269.50	8,085	582	51	1,955	89.5%
Fall 2015	Yes	854	680	6.40	127.86	3,836	599	25	900	94.9%
	No	822	623	6.76	139.87	4,196	621	22	826	99.5%
	Total	1,676	1,303	13.16	267.73	8,032	610	47	1,726	97.1%
Fall 2016	Yes	985	854	7.00	144.98	4,349	621	27	980	100.5%
	No	713	552	5.76	127.48	3,824	664	17	665	107.2%
	Total	1,698	1,406	12.76	272.46	8,174	641	44	1,645	103.2%
Fall 2017	Yes	935	777	7.48	145.61	4,368	584	29	1,003	93.2%
	No	561	437	4.82	101.41	3,042	631	14	511	109.8%
	Total	1,496	1,214	12.30	247.03	7,411	603	43	1,514	98.8%
Spring 2014	Yes	719	587	6.33	112.71	3,381	534	24	913	78.8%

Transfer vs Non Transfer Courses

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates	
Spring 2015	No	850	588	7.63	134.65	4,040	529	28	1,000	85.0%
	Total	1,569	1,175	13.97	247.36	7,421	531	52	1,913	82.0%
	Yes	769	617	5.87	115.30	3,459	590	22	875	87.9%
Spring 2016	No	753	557	7.17	121.33	3,640	508	27	905	83.2%
	Total	1,522	1,174	13.03	236.63	7,099	545	49	1,780	85.5%
	Yes	886	700	6.27	128.97	3,869	617	25	905	97.9%
Spring 2017	No	673	504	6.83	118.64	3,559	521	20	765	88.0%
	Total	1,559	1,204	13.09	247.61	7,428	567	45	1,670	93.4%
	Yes	974	807	7.53	142.66	4,280	568	30	1,060	91.9%
Spring 2018	No	528	408	5.15	93.11	2,793	542	15	590	89.5%
	Total	1,502	1,215	12.69	235.77	7,073	558	45	1,650	91.0%
	Yes	821	677	7.35	123.05	3,691	502	28	1,015	80.9%
Summer 2013	No	433	317	4.48	76.36	2,291	511	13	535	80.9%
	Total	1,254	994	11.83	199.41	5,982	506	41	1,550	80.9%
	Yes	257	203	1.67	36.42	1,093	656	6	265	97.0%
Summer 2014	No	378	261	3.01	58.73	1,762	585	11	505	74.9%
	Total	635	464	4.68	95.15	2,855	610	17	770	82.5%
	Yes	246	203	1.93	34.22	1,027	531	7	305	80.7%
Summer 2015	No	330	242	2.74	51.33	1,540	562	10	440	75.0%
	Total	576	445	4.67	85.55	2,567	549	17	745	77.3%
	Yes	278	226	2.00	38.40	1,152	576	8	316	88.0%
Summer 2016	No	248	190	2.01	37.36	1,121	559	9	410	60.5%
	Total	526	416	4.01	75.77	2,273	567	17	726	72.5%
	Yes	233	199	1.67	32.37	971	583	6	275	84.7%
Summer 2017	No	238	182	2.34	40.50	1,215	519	6	305	78.0%
	Total	471	381	4.01	72.87	2,186	546	12	580	81.2%
	Yes	248	202	1.93	33.84	1,015	525	8	330	75.2%
	No	172	148	1.33	28.67	860	645	4	160	107.5%
	Total	420	350	3.27	62.51	1,875	574	12	490	85.7%

Day vs Evening Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2013	Day	1,358	1,110	10.49	228.29	6,849	653	39	1,480	91.8%
	Evening	507	362	3.27	66.43	1,993	609	16	585	86.7%
Fall 2014	Day	1,265	1,011	10.43	202.04	6,061	581	35	1,355	93.4%
	Evening	484	357	3.47	67.46	2,024	583	16	600	80.7%
Fall 2015	Day	1,273	995	10.29	207.62	6,229	606	36	1,275	99.8%
	Evening	403	308	2.87	60.11	1,803	628	11	451	89.4%
Fall 2016	Day	1,294	1,091	10.29	208.39	6,252	608	36	1,275	101.5%
	Evening	404	315	2.47	64.07	1,922	777	8	370	109.2%
Fall 2017	Day	1,226	1,001	10.43	204.76	6,143	589	36	1,273	96.3%
	Evening	270	213	1.87	42.27	1,268	679	7	241	112.0%
Spring 2014	Day	1,053	794	10.29	173.29	5,199	505	36	1,318	79.9%
	Evening	516	381	3.67	74.07	2,222	605	16	595	86.7%
Spring 2015	Day	1,002	790	9.23	160.79	4,824	523	32	1,205	83.2%
	Evening	520	384	3.81	75.84	2,275	598	17	575	90.4%
Spring 2016	Day	1,196	940	10.62	190.17	5,705	537	37	1,305	91.6%
	Evening	363	264	2.47	57.43	1,723	697	8	365	99.5%
Spring 2017	Day	1,157	947	10.21	182.07	5,462	535	37	1,265	91.5%
	Evening	345	268	2.47	53.70	1,611	651	8	385	89.6%
Spring 2018	Day	966	782	9.63	154.54	4,636	482	34	1,215	79.5%
	Evening	288	212	2.20	44.87	1,346	612	7	335	86.0%
Summer 2013	Day	255	215	2.41	41.09	1,233	511	9	305	83.6%
	Evening	380	249	2.27	54.07	1,622	716	8	465	81.7%
Summer 2014	Day	249	221	2.41	39.05	1,172	487	9	310	80.3%
	Evening	327	224	2.27	46.50	1,395	615	8	435	75.2%
Summer 2015	Day	228	206	2.14	34.30	1,029	481	9	301	75.7%
	Evening	298	210	1.87	41.47	1,244	666	8	425	70.1%
Summer 2016	Day	200	182	2.21	31.97	959	435	8	295	67.8%
	Evening	271	199	1.80	40.90	1,227	682	4	285	95.1%
Summer 2017	Day	84	78	0.87	11.98	359	415	4	150	56.0%
	Evening	336	272	2.40	50.53	1,516	632	8	340	98.8%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Fall 2013	MATH	110	Elementary Algebra	277	226	2.33	47.11	1,413	606	8	270	103%
		111	Elementary Algebra I	55	34	0.40	5.50	165	413	2	70	79%
		112	Elementary Algebra II	32	22	0.20	3.20	96	480	1	35	91%
		120	Intermediate Algebra	340	261	2.67	57.99	1,740	652	9	340	100%
		122	Intermediate Algebra I	35	21	0.20	3.50	105	525	1	40	88%
		123	Intermediate Algebra II	31	28	0.20	3.10	93	465	1	40	78%
		125	Elementary Finite Math	18	11	0.20	1.80	54	270	1	40	45%
		130	Analytical Trigonometry	77	50	0.53	12.83	385	722	2	80	96%
		140	Math For Gen Education	23	19	0.20	3.07	92	460	1	40	58%
		190	Path to Statistics	14	13	0.40	2.80	84	210	1	35	40%
		200	Elem Probability & Statistics	291	231	1.60	39.48	1,185	740	6	260	112%
			Elem Probability Stats- Honors	29	26	0.27	4.35	131	489	1	40	73%
		222	Pre-Calculus Col Algebra/Trig	36	31	0.33	7.92	238	713	1	40	90%
		241	Applied Calculus I	59	33	0.67	11.22	337	505	2	80	74%
		251	Analytical Geometry/Calculus I	130	123	0.33	22.41	672	2,017	4	160	81%
			Calculus/Analytic Geometry I	71	58	0.67	15.62	469	703	2	80	89%
		252	Analytical Geometry/Calc II	26	19	0.33	4.85	146	437	1	40	65%
			Calcu/Analytic Geometry II	40	38	0.33	8.80	264	792	1	40	100%
		270	Linear Algebra - Honors	32	26	0.20	4.27	128	640	1	40	80%
		275	Ordinary Diff. Equation-Honors	24	19	0.20	3.20	96	480	1	40	60%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
		695	Independent Study	10	10	0.00	0.40	12	#INF	1	10	100%
		811	Pre-Algebra	38	34	0.27	6.33	190	695	1	35	109%
			Pre-algebra	143	106	1.09	23.83	715	654	4	140	102%
		818	Basic Math. for Health Science	34	33	0.13	1.13	34	255	2	70	49%
	Total			1,865	1,472	13.77	294.73	8,842	642	55	2,065	90%
Fall 2014	MATH	110	Elementary Algebra	244	185	2.00	41.34	1,240	620	7	235	104%
		111	Elementary Algebra I	21	13	0.20	2.10	63	315	1	35	60%
		112	Elementary Algebra II	18	10	0.20	1.80	54	270	1	35	51%
		120	Intermediate Algebra	333	234	2.67	55.89	1,677	629	9	340	98%
		122	Intermediate Algebra I	19	11	0.20	1.90	57	285	1	40	48%
		123	Intermediate Algebra II	21	18	0.00	2.10	63	#INF	1	40	53%
		125	Elementary Finite Math	15	15	0.20	1.50	45	225	1	40	38%
		130	Analytical Trigonometry	83	69	0.53	11.07	332	622	2	80	104%
		140	Math For Gen Education	27	22	0.20	2.70	81	405	1	40	68%
		190	Path to Statistics	49	43	0.80	9.80	294	368	2	70	70%
		200	Elem Probability & Statistics	308	237	2.13	42.02	1,261	591	8	340	91%
			Elem Probability Stats- Honors	28	27	0.27	4.20	126	472	1	40	70%
		222	Pre-Calculus Col Algebra/Trig	32	24	0.33	5.97	179	538	1	40	80%
		241	Applied Calculus I	67	50	0.67	12.13	364	546	2	80	84%
		251	Calculus/Analytic Geometry I	97	80	0.67	18.11	543	815	2	80	121%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
252	Analytical Geometry/Calc II		43	37	0.33	8.03	241	722	1	40	108%	
	Calcu/Analytic Geometry II		45	45	0.33	8.40	252	756	1	40	113%	
253	Calculus/Analytic Geometry III		16	14	0.33	2.99	90	269	1	40	40%	
270	Linear Algebra - Honors		35	32	0.20	3.50	105	525	1	40	88%	
275	Ordinary Diff. Equations		39	38	0.20	3.90	117	585	1	40	98%	
811	Pre-Algebra		39	32	0.27	6.50	195	714	1	35	111%	
	Pre-algebra		131	96	1.09	22.26	668	611	4	140	94%	
818	Basic Math. for Health Science		39	36	0.07	1.30	39	585	1	45	87%	
Total			1,749	1,368	13.90	269.50	8,085	582	51	1,955	89%	
Fall 2015	MATH	110	Elementary Algebra	181	137	1.67	30.65	920	552	5	200	91%
		120	Intermediate Algebra	292	211	2.33	49.94	1,498	642	7	300	97%
		123	Intermediate Algebra II	3	2	0.00	0.30	9	#INF	1	1	300%
		125	Elementary Finite Math	28	23	0.20	2.80	84	420	1	40	70%
		130	Analytical Trigonometry	57	47	0.27	7.60	228	855	1	40	143%
		190	Path to Statistics	160	133	1.60	32.00	960	600	4	140	114%
		200	Elem Probability & Statistics	321	252	1.87	43.13	1,294	693	7	300	107%
			Elem Probability Stats- Honors	24	19	0.27	3.36	101	378	1	40	60%
		222	Pre-Calculus Col Algebra/Trig	26	22	0.33	4.51	135	406	1	40	65%
		225	Fast Track to Calculus	40	27	0.40	8.00	240	600	1	40	100%
		241	Applied Calculus I	83	59	0.67	14.39	432	647	2	80	104%

Productivity by Courses by Semester

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate		
251	Analytical Geometry/Calculus I	28	21	0.33	4.85	146	437	1	40	70%		
	Calculus/Analytic Geometry I	87	72	0.67	15.08	452	679	2	80	109%		
252	Analytical Geometry/Calc II	39	32	0.33	6.76	203	608	1	40	98%		
	Calcu/Analytic Geometry II	27	21	0.33	4.68	140	421	1	40	68%		
253	Cal/Anal. Geometry III- Honors	8	8	0.00	1.39	42	#INF	1	40	20%		
	Calculus/Analytic Geometry III	37	36	0.33	6.41	192	577	1	40	93%		
270	Linear Algebra	23	20	0.20	2.30	69	345	1	40	58%		
	Linear Algebra - Honors	4	4	0.00	0.40	12	#INF	1	40	10%		
275	Ordinary Diff. Equation-Honors	2	2	0.00	0.20	6	#INF	1	40	5%		
	Ordinary Diff. Equations	20	15	0.20	2.00	60	300	1	40	50%		
811	Pre-algebra	154	112	1.09	25.91	777	711	4	140	110%		
818	Basic Math. for Health Science	32	28	0.07	1.07	32	480	1	45	71%		
Total		1,676	1,303	13.16	267.73	8,032	610	47	1,846	91%		
Fall 2016	MATH	110	Elementary Algebra	141	111	1.00	24.02	721	721	3	130	108%
		120	Intermediate Algebra	224	166	1.67	38.08	1,143	686	5	220	102%
		125	Elementary Finite Math	32	30	0.20	3.20	96	480	1	40	80%
		130	Analytical Trigonometry	53	41	0.27	7.07	212	795	1	40	133%
		190	Path to Statistics	198	165	2.00	40.13	1,204	602	5	175	113%
		200	Elem Probability & Statistics	431	356	2.40	57.74	1,732	722	9	380	113%
			Elem Probability Stats- Honors	20	18	0.27	2.80	84	315	1	40	50%

Productivity by Courses by Semester

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate		
222	Pre-Calculus Col Algebra/Trig	36	33	0.33	6.24	187	562	1	40	90%		
225	Fast Track to Calculus	70	64	0.80	14.00	420	525	2	80	88%		
241	Applied Calculus I	74	63	0.67	13.32	400	599	2	80	93%		
251	Analytical Geometry/Calculus I	44	42	0.33	7.63	229	686	1	40	110%		
	Calculus/Analytic Geometry I	45	44	0.33	7.80	234	702	1	40	113%		
252	Analytical Geometry/Calc II	40	38	0.33	6.93	208	624	1	40	100%		
	Calcu/Analytic Geometry II	19	15	0.33	3.29	99	296	1	40	48%		
253	Cal/Anal. Geometry III- Honors	5	4	0.00	0.87	26	#INF	1	40	13%		
	Calculus/Analytic Geometry III	34	27	0.33	5.89	177	530	1	40	85%		
270	Linear Algebra	33	32	0.20	3.30	99	495	1	40	83%		
	Linear Algebra - Honors	1	1	0.00	0.10	3	#INF	1	40	3%		
275	Ordinary Diff. Equation-Honors	2	2	0.00	0.20	6	#INF	1	40	5%		
	Ordinary Diff. Equations	46	44	0.20	4.60	138	690	1	40	115%		
811	Pre-algebra	150	110	1.09	25.24	757	693	4	140	107%		
Total		1,698	1,406	12.76	272.46	8,174	641	44	1,765	96%		
Fall 2017	MATH	110	Elementary Algebra	117	88	1.00	20.39	612	612	3	105	111%
		120	Intermediate Algebra	162	118	1.00	27.92	838	838	3	126	129%
		130	Analytical Trigonometry	34	28	0.27	4.53	136	510	1	40	85%
		190	Path to Statistics	183	156	2.00	36.60	1,098	549	5	175	105%
		200	Elem Probability & Statistics	468	389	2.93	62.65	1,879	641	12	485	96%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
		Elem Probability Stats- Honors	22	18	0.27	3.08	92	346	1	40	55%	
222		Pre-Calculus Col Algebra/Trig	32	23	0.33	5.33	160	480	1	40	80%	
225		Path to Calculus	70	61	0.95	20.42	613	647	2	80	88%	
241		Applied Calculus I	58	42	0.67	10.20	306	459	2	78	74%	
251		Analytical Geometry/Calculus I	39	32	0.33	6.76	203	608	1	40	98%	
		Calculus/Analytic Geometry I	45	38	0.33	7.80	234	702	1	40	113%	
252		Analytical Geometry/Calc II	37	35	0.33	6.41	192	577	1	40	93%	
		Calcu/Analytic Geometry II	29	24	0.33	5.03	151	452	1	40	73%	
253		Cal/Anal. Geometry III- Honors	4	3	0.00	0.69	21	#INF	1	40	10%	
		Calculus/Analytic Geometry III	41	31	0.33	7.11	213	640	1	40	103%	
270		Linear Algebra	24	23	0.20	2.40	72	360	1	40	60%	
		Linear Algebra - Honors	1	1	0.00	0.10	3	#INF	1	40	3%	
275		Ordinary Diff. Equation-Honors	2	2	0.00	0.20	6	#INF	1	40	5%	
		Ordinary Diff. Equations	29	27	0.20	2.90	87	435	1	40	73%	
811		Pre-algebra	99	75	0.82	16.50	495	604	3	105	94%	
	Total		1,496	1,214	12.30	247.03	7,411	603	43	1,674	89%	
Spring 2014	MATH	110	Elementary Algebra	259	178	2.33	43.69	1,311	562	8	270	96%
		111	Elementary Algebra I	29	17	0.20	2.90	87	435	1	35	83%
		112	Elementary Algebra II	40	33	0.20	4.00	120	600	1	35	114%
		120	Intermediate Algebra	301	196	2.67	49.86	1,496	561	9	340	89%
		122	Intermediate Algebra I	22	17	0.20	2.20	66	330	1	40	55%

Productivity by Courses by Semester

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate		
123	Intermediate Algebra II	21	19	0.20	2.10	63	315	1	40	53%		
125	Elementary Finite Math	17	13	0.20	1.70	51	255	1	40	43%		
130	Analytical Trigonometry	65	50	0.53	9.03	271	508	2	80	81%		
140	Math For Gen Education	26	22	0.20	2.60	78	390	1	40	65%		
190	Path to Statistics	35	31	0.40	7.00	210	525	1	35	100%		
200	Elem Probability & Statistics	50	46	0.27	6.67	200	750	1	40	125%		
	Elem. Probability & Statistics	269	205	1.60	35.75	1,073	670	6	270	100%		
222	Pre-calculus Coll. Alg. Trigon	43	38	0.67	8.74	262	393	2	80	54%		
241	Applied Calculus I	40	36	0.33	7.47	224	672	1	40	100%		
242	Applied Calculus II	9	8	0.20	0.90	27	135	1	40	23%		
251	Analytical Geometry/Calculus I	88	74	1.00	17.15	515	515	3	120	73%		
252	Analyt. Geometry/Calculus II	54	43	0.67	11.88	356	535	2	80	68%		
253	Analyt. Geometry/Calculus III	20	18	0.33	3.73	112	336	1	40	50%		
	Cal/Analytic Geo III - Honors	9	8	0.00	1.98	59	#INF	1	40	23%		
	Calculus/Analytic Geometry III	27	24	0.33	5.04	151	454	1	40	68%		
695	Independent Study	2	2	0.00	0.07	2	#INF	1	3	67%		
811	Pre-Algebra	136	91	1.37	22.67	680	498	5	175	78%		
818	Basic Math. for Health Science	7	6	0.07	0.23	7	105	1	30	23%		
Total		1,569	1,175	13.97	247.36	7,421	531	52	1,953	80%		
Spring 2015	MATH	110	Elementary Algebra	200	145	1.67	33.70	1,011	607	6	200	100%
		111	Elementary Algebra I	33	25	0.20	3.30	99	495	1	35	94%

Productivity by Courses by Semester

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
112	Elementary Algebra II	22	21	0.20	2.20	66	330	1	35	63%
120	Intermediate Algebra	280	192	2.67	47.42	1,423	534	9	340	82%
122	Intermediate Algebra I	24	17	0.20	2.40	72	360	1	30	80%
123	Intermediate Algebra II	14	8	0.00	1.40	42	#INF	1	30	47%
125	Elementary Finite Math	21	19	0.20	2.10	63	315	1	40	53%
130	Analytical Trigonometry	43	34	0.27	5.73	172	645	1	40	108%
140	Math For Gen Education	15	14	0.20	1.50	45	225	1	40	38%
190	Path to Statistics	54	50	0.80	10.80	324	405	2	75	72%
200	Elem Probability & Statistics	36	24	0.27	4.80	144	540	1	40	90%
	Elem. Probability & Statistics	274	215	1.60	37.30	1,119	699	6	275	100%
222	Pre-calculus Coll. Alg. Trigon	41	35	0.33	7.11	213	640	1	40	103%
241	Applied Calculus I	42	25	0.33	7.56	227	680	1	45	93%
242	Applied Calculus II	25	22	0.20	2.50	75	375	1	40	63%
251	Analytical Geometry/Calculus I	89	74	0.67	15.81	474	712	2	85	105%
252	Analyt. Geometry/Calculus II	85	77	0.67	15.87	476	714	2	80	106%
253	Cal/Analytic Geo III - Honors	6	6	0.00	1.12	34	#INF	1	40	15%
	Calculus/Analytic Geometry III	30	27	0.33	5.60	168	504	1	40	75%
270	Linear Algebra - Honors	23	21	0.20	2.30	69	345	1	35	66%
275	Ordinary Diff. Equation-Honors	18	14	0.20	1.80	54	270	1	35	51%
680CA	Fast Track to Calculus	21	10	0.40	4.20	126	315	1	40	53%
811	Pre-Algebra	116	90	1.37	19.77	593	434	5	175	66%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
	818	Basic Math. for Health Science	10	9	0.07	0.33	10	150	1	30	33%	
	Total		1,522	1,174	13.03	236.63	7,099	545	49	1,865	82%	
Spring 2016	MATH	110	Elementary Algebra	137	99	1.33	23.12	694	520	4	165	83%
		120	Intermediate Algebra	234	168	2.00	39.19	1,176	588	6	260	90%
		125	Elementary Finite Math	24	22	0.20	2.40	72	360	1	40	60%
		130	Analytical Trigonometry	42	32	0.27	5.60	168	630	1	40	105%
		190	Path to Statistics	180	143	2.40	36.00	1,080	450	6	200	90%
		200	Elem Probability & Statistics	174	143	1.07	23.20	696	652	4	160	109%
			Elem. Probability & Statistics	237	170	1.60	31.89	957	598	6	265	89%
		222	Pre-calculus Coll. Alg. Trigon	28	18	0.33	4.85	146	437	1	40	70%
		225	Fast Track to Calculus	37	24	0.40	7.40	222	555	1	40	93%
		241	Applied Calculus I	90	62	0.67	16.20	486	729	2	90	100%
		251	Analytical Geometry/Calculus I	48	40	0.33	8.32	250	749	1	40	120%
		252	Analyt. Geometry/Calculus II	88	82	0.67	15.25	458	686	2	80	110%
		253	Cal/Analytic Geo III - Honors	7	7	0.00	1.21	36	#INF	1	40	18%
			Calculus/Analytic Geometry III	21	16	0.33	3.64	109	328	1	40	53%
		270	Linear Algebra	44	39	0.20	4.40	132	660	1	35	126%
			Linear Algebra- Honors	2	2	0.00	0.20	6	#INF	1	35	6%
		275	Ordinary Dif Equation-Honors	7	7	0.00	0.70	21	#INF	1	35	20%
			Ordinary Differentia Equations	37	36	0.20	3.70	111	555	1	35	106%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
	811	Pre-Algebra	122	94	1.09	20.33	610	558	4	140	87%	
	Total		1,559	1,204	13.09	247.61	7,428	567	45	1,780	88%	
Spring 2017	MATH	110	Elementary Algebra	132	99	1.00	22.19	666	666	3	130	102%
		120	Intermediate Algebra	178	135	1.33	30.19	906	679	4	180	99%
		125	Elementary Finite Math	22	19	0.20	2.20	66	330	1	40	55%
		130	Analytical Trigonometry	26	18	0.27	3.47	104	390	1	40	65%
		190	Path to Statistics	132	108	2.00	26.40	792	396	5	175	75%
		200	Elem Probability & Statistics	211	174	1.33	28.13	844	633	5	194	109%
			Elem. Probability & Statistics	264	212	1.60	35.47	1,064	665	6	275	96%
		222	Pre-calculus Coll. Alg. Trigon	39	35	0.33	6.50	195	585	1	40	98%
		225	Fast Track to Calculus	71	54	0.80	14.20	426	533	2	80	89%
		241	Applied Calculus I	66	54	0.67	11.13	334	501	2	80	83%
		243	Applied Calc. II with Trigonom	12	12	0.27	1.60	48	180	1	40	30%
		251	Analytical Geometry/Calculus I	66	59	0.67	11.67	350	525	2	80	83%
		252	Analyt. Geometry/Calculus II	82	65	0.67	14.48	434	652	2	80	103%
		253	Cal/Analytic Geo III - Honors	2	2	0.00	0.35	10	#INF	1	40	5%
			Calculus/Analytic Geometry III	28	24	0.33	4.85	146	437	1	40	70%
		270	Linear Algebra	39	35	0.20	3.90	117	585	1	35	111%
	Linear Algebra- Honors	5	5	0.00	0.50	15	#INF	1	35	14%		
275	Ordinary Dif Equation-Honors	4	4	0.00	0.40	12	#INF	1	35	11%		

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Ordinary Differentia Equations				36	34	0.20	3.60	108	540	1	35	103%
695	Independent Study			1	1	0.00	0.21	6	#INF	1	1	100%
811	Pre-Algebra			86	66	0.82	14.33	430	524	3	105	82%
Total				1,502	1,215	12.69	235.77	7,073	558	45	1,760	85%
Spring 2018	MATH	110	Elementary Algebra	122	85	1.00	20.95	628	628	3	120	102%
		120	Intermediate Algebra	173	123	1.33	29.25	877	658	4	205	84%
		125	Elementary Finite Math	14	14	0.20	1.40	42	210	1	40	35%
		130	Analytical Trigonometry	35	24	0.27	4.67	140	525	1	40	88%
		150	Math for Elementary School Tea	17	16	0.20	1.70	51	255	1	40	43%
		190	Path to Statistics	95	81	1.60	19.00	570	356	4	140	68%
		200	Elem Probability & Statistics	147	134	1.07	19.60	588	551	4	160	92%
			Elem. Probability & Statistics	241	181	1.60	32.41	972	608	6	245	98%
		222	Pre-calculus Coll. Alg. Trigon	14	14	0.33	2.43	73	218	1	40	35%
		225	Path to Calculus	52	46	0.95	14.21	426	450	2	80	65%
		241	Applied Calculus I	45	40	0.67	7.50	225	338	2	80	56%
		251	Analytical Geometry/Calculus I	73	53	0.67	12.65	380	569	2	80	91%
		252	Analyt. Geometry/Calculus II	67	59	0.67	11.82	355	532	2	80	84%
		253	Calculus/Analytic Geometry III	36	28	0.33	6.24	187	562	1	40	90%
		270	Linear Algebra	40	33	0.20	4.00	120	600	1	40	100%
			Linear Algebra- Honors	2	2	0.00	0.20	6	#INF	1	40	5%
	275	Ordinary Dif Equation-Honors	3	3	0.00	0.30	9	#INF	1	40	8%	

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Ordinary Differentia Equations				33	28	0.20	3.30	99	495	1	40	83%
695	Independent Study			2	2	0.00	0.62	18	#INF	1	10	20%
811	Pre-Algebra			43	28	0.55	7.17	215	393	2	70	61%
Total				1,254	994	11.83	199.41	5,982	506	41	1,630	77%
Summer 2013	MATH	110	Elementary Algebra	102	66	0.67	17.26	518	777	2	115	89%
		111	Elementary Algebra I	15	9	0.20	1.50	45	225	1	35	43%
		112	Elementary Algebra II	19	10	0.20	1.90	57	285	1	35	54%
		120	Intermediate Algebra	167	117	1.00	27.86	836	836	3	180	93%
		122	Intermediate Algebra I	19	10	0.20	1.90	57	285	1	35	54%
		123	Intermediate Algebra II	20	16	0.20	2.00	60	300	1	35	57%
		200	Elem Probability & Statistics	213	168	1.33	28.05	841	631	4	215	99%
		251	Analytical Geometry/Calc I	38	29	0.33	7.90	237	711	1	40	95%
		695	Independent Study	6	6	0.00	0.47	14	#INF	1	10	60%
		811	Pre-Algebra	36	33	0.55	6.31	189	346	2	70	51%
Total				635	464	4.68	95.15	2,855	610	17	770	82%
Summer 2014	MATH	110	Elementary Algebra	93	58	0.67	15.78	473	710	2	115	81%
		111	Elementary Algebra I	19	9	0.20	1.90	57	285	1	35	54%
		112	Elementary Algebra II	15	5	0.20	1.50	45	225	1	35	43%
		120	Intermediate Algebra	150	130	1.00	25.30	759	759	3	150	100%
		122	Intermediate Algebra I	19	13	0.20	1.90	57	285	1	35	54%
		123	Intermediate Algebra II	13	11	0.20	1.30	39	195	1	35	37%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
		130	Analytical Trigonometry	26	24	0.27	3.45	103	388	1	40	65%
		200	Elem Probability & Statistics	185	148	1.33	24.77	743	557	4	215	86%
		251	Analytical Geometry/Calc I	34	30	0.33	5.98	180	539	1	40	85%
		695	Independent Study	1	1	0.00	0.02	1	#INF	1	10	10%
		811	Pre-Algebra	21	16	0.27	3.65	109	400	1	35	60%
		Total		576	445	4.67	85.55	2,567	549	17	745	77%
Summer 2015	MATH	110	Elementary Algebra	49	33	0.33	8.17	245	735	1	80	61%
		111	Elementary Algebra I	6	5	0.20	0.60	18	90	1	35	17%
		112	Elementary Algebra II	16	6	0.00	1.60	48	#INF	1	35	46%
		120	Intermediate Algebra	111	92	1.00	18.47	554	554	3	155	72%
		122	Intermediate Algebra I	14	10	0.20	1.40	42	210	1	35	40%
		123	Intermediate Algebra II	23	21	0.00	2.30	69	#INF	1	35	66%
		200	Elem Probability & Statistics	214	174	1.33	28.61	858	644	4	215	100%
		222	Precalculus	30	26	0.33	3.89	117	350	1	45	67%
		251	Analytical Geometry/Calc I	31	23	0.33	5.14	154	462	1	45	69%
		253	Calculus/Analytic Geometry III	1	1	0.00	0.17	5	#INF	1	1	100%
		695	Independent Study	2	2	0.00	0.59	18	#INF	1	10	20%
		811	Pre-Algebra	29	23	0.27	4.83	145	530	1	35	83%
		Total		526	416	4.01	75.77	2,273	567	17	726	72%
Summer 2016	MATH	110	Elementary Algebra	50	22	0.33	8.33	250	750	1	80	63%
		120	Intermediate Algebra	138	116	1.33	22.89	687	515	3	155	89%

Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
	190	Path to Statistics	31	29	0.40	6.11	183	458	1	35	89%	
	200	Elem Probability & Statistics	196	165	1.33	26.00	780	585	4	215	91%	
	251	Analytical Geometry/Calc I	35	32	0.33	5.80	174	522	1	45	78%	
	695	Independent Study	2	2	0.00	0.57	17	#INF	1	15	13%	
	811	Pre-Algebra	19	15	0.27	3.16	95	347	1	35	54%	
	Total		471	381	4.01	72.87	2,186	546	12	580	81%	
Summer 2017	MATH	110	Elementary Algebra	67	53	0.67	11.17	335	503	2	70	96%
		120	Intermediate Algebra	105	95	0.67	17.50	525	788	2	90	117%
		200	Elem Probability & Statistics	213	170	1.60	28.31	849	531	6	270	79%
		251	Analytical Geometry/Calc I	31	28	0.33	5.14	154	462	1	45	69%
		695	Independent Study	4	4	0.00	0.40	12	#INF	1	15	27%
		Total		420	350	3.27	62.51	1,875	574	12	490	86%