



# Productivity 2008/09 through 2013/14 Mathematics (MATH)

## Productivity by Year

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
2009/10	3,045	2,303	21.27	<b>525.27</b>	15,758	741	94	3,514	86.7%
2010/11	3,212	2,306	23.40	<b>577.08</b>	17,312	740	99	3,630	88.5%
2011/12	3,463	2,639	25.27	<b>523.82</b>	15,715	622	104	3,875	89.4%
2012/13	3,449	2,644	26.88	<b>532.09</b>	15,963	594	105	3,841	89.8%
2013/14	3,434	2,647	27.73	<b>542.08</b>	16,262	586	107	3,978	86.3%

## Productivity by Semester

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2009	1,533	1,169	10.47	<b>257.95</b>	7,739	739	45	1,691	90.7%
Fall 2010	1,627	1,162	11.20	<b>293.98</b>	8,819	787	47	1,695	96.0%
Fall 2011	1,726	1,303	12.20	<b>261.91</b>	7,857	644	50	1,885	91.6%
Fall 2012	1,820	1,404	13.57	<b>278.84</b>	8,365	616	53	1,962	92.8%
Fall 2013	1,865	1,472	13.77	<b>294.73</b>	8,842	642	55	2,065	90.3%
Spring 2010	1,512	1,134	10.80	<b>267.32</b>	8,020	743	49	1,823	82.9%
Spring 2011	1,585	1,144	12.20	<b>283.10</b>	8,493	696	52	1,935	81.9%
Spring 2012	1,737	1,336	13.07	<b>261.91</b>	7,857	601	54	1,990	87.3%
Spring 2013	1,629	1,240	13.31	<b>253.26</b>	7,598	571	52	1,879	86.7%
Spring 2014	1,569	1,175	13.97	<b>247.36</b>	7,421	531	52	1,913	82.0%

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	1,249	980	8.93	<b>218.95</b>	6,569	735	37	1,351	92.5%
	Online	284	189	1.53	<b>39.00</b>	1,170	763	8	340	83.5%
	Total	1,533	1,169	10.47	<b>257.95</b>	7,739	739	45	1,691	90.7%
Fall 2010	FaceToFace	1,271	911	9.47	<b>233.16</b>	6,995	739	37	1,355	93.8%
	Online	356	251	1.73	<b>60.82</b>	1,825	1,053	10	340	104.7%
	Total	1,627	1,162	11.20	<b>293.98</b>	8,819	787	47	1,695	96.0%
Fall 2011	FaceToFace	1,505	1,153	10.80	<b>233.88</b>	7,016	650	40	1,520	99.0%
	Online	221	150	1.40	<b>28.03</b>	841	601	10	365	60.5%
	Total	1,726	1,303	12.20	<b>261.91</b>	7,857	644	50	1,885	91.6%
Fall 2012	FaceToFace	1,451	1,139	11.71	<b>234.60</b>	7,038	601	42	1,567	92.6%
	Online	369	265	1.87	<b>44.23</b>	1,327	711	11	395	93.4%
	Total	1,820	1,404	13.57	<b>278.84</b>	8,365	616	53	1,962	92.8%
Fall 2013	FaceToFace	1,526	1,229	11.90	<b>252.73</b>	7,582	637	44	1,665	91.7%
	Online	339	243	1.87	<b>42.00</b>	1,260	675	11	400	84.8%
	Total	1,865	1,472	13.77	<b>294.73</b>	8,842	642	55	2,065	90.3%
Spring 2010	FaceToFace	1,224	946	9.00	<b>218.47</b>	6,554	728	40	1,426	85.8%
	Online	288	188	1.80	<b>48.85</b>	1,465	814	9	397	72.5%
	Total	1,512	1,134	10.80	<b>267.32</b>	8,020	743	49	1,823	82.9%
Spring 2011	FaceToFace	1,277	945	10.60	<b>231.95</b>	6,958	656	42	1,540	82.9%
	Online	308	199	1.60	<b>51.15</b>	1,535	959	10	395	78.0%
	Total	1,585	1,144	12.20	<b>283.10</b>	8,493	696	52	1,935	81.9%
Spring 2012	FaceToFace	1,317	1,022	10.53	<b>208.24</b>	6,247	593	41	1,510	87.2%
	Online	420	314	2.53	<b>53.67</b>	1,610	636	13	480	87.5%
	Total	1,737	1,336	13.07	<b>261.91</b>	7,857	601	54	1,990	87.3%
Spring 2013	FaceToFace	1,231	971	10.84	<b>199.06</b>	5,972	551	40	1,441	85.4%
	Online	398	269	2.47	<b>54.20</b>	1,626	659	12	438	90.9%
	Total	1,629	1,240	13.31	<b>253.26</b>	7,598	571	52	1,879	86.7%
Spring 2014	FaceToFace	1,189	900	11.50	<b>194.76</b>	5,843	508	40	1,463	81.3%
	Online	380	275	2.47	<b>52.60</b>	1,578	640	12	450	84.4%
	Total	1,569	1,175	13.97	<b>247.36</b>	7,421	531	52	1,913	82.0%

### Basic Skills vs Non Basic Skills Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2009	Basic Skills	604	459	3.87	<b>95.61</b>	2,868	742	17	595	101.5%
	Non Basic Skills	929	710	6.60	<b>162.34</b>	4,870	738	28	1,096	84.8%
	Total	1,533	1,169	10.47	<b>257.95</b>	7,739	739	45	1,691	90.7%
Fall 2010	Basic Skills	663	457	4.07	<b>117.07</b>	3,512	864	19	630	105.2%
	Non Basic Skills	964	705	7.13	<b>176.91</b>	5,307	744	28	1,065	90.5%
	Total	1,627	1,162	11.20	<b>293.98</b>	8,819	787	47	1,695	96.0%
Fall 2011	Basic Skills	684	518	4.60	<b>98.72</b>	2,962	644	21	725	94.3%
	Non Basic Skills	1,042	785	7.60	<b>163.19</b>	4,896	644	29	1,160	89.8%
	Total	1,726	1,303	12.20	<b>261.91</b>	7,857	644	50	1,885	91.6%
Fall 2012	Basic Skills	686	535	5.11	<b>100.13</b>	3,004	588	21	720	95.3%
	Non Basic Skills	1,134	869	8.47	<b>178.71</b>	5,361	633	32	1,242	91.3%
	Total	1,820	1,404	13.57	<b>278.84</b>	8,365	616	53	1,962	92.8%
Fall 2013	Basic Skills	579	455	4.43	<b>87.11</b>	2,613	590	18	620	93.4%
	Non Basic Skills	1,286	1,017	9.33	<b>207.62</b>	6,228	667	37	1,445	89.0%
	Total	1,865	1,472	13.77	<b>294.73</b>	8,842	642	55	2,065	90.3%
Spring 2010	Basic Skills	654	473	4.73	<b>110.71</b>	3,321	702	22	792	82.6%
	Non Basic Skills	858	661	6.07	<b>156.61</b>	4,698	774	27	1,031	83.2%
	Total	1,512	1,134	10.80	<b>267.32</b>	8,020	743	49	1,823	82.9%
Spring 2011	Basic Skills	713	521	5.27	<b>123.12</b>	3,694	701	25	895	79.7%
	Non Basic Skills	872	623	6.93	<b>159.98</b>	4,799	692	27	1,040	83.8%
	Total	1,585	1,144	12.20	<b>283.10</b>	8,493	696	52	1,935	81.9%
Spring 2012	Basic Skills	747	576	5.47	<b>104.93</b>	3,148	576	25	870	85.9%
	Non Basic Skills	990	760	7.60	<b>156.98</b>	4,710	620	29	1,120	88.4%
	Total	1,737	1,336	13.07	<b>261.91</b>	7,857	601	54	1,990	87.3%
Spring 2013	Basic Skills	591	432	5.24	<b>88.52</b>	2,656	507	21	721	82.0%
	Non Basic Skills	1,038	808	8.07	<b>164.73</b>	4,942	613	31	1,158	89.6%
	Total	1,629	1,240	13.31	<b>253.26</b>	7,598	571	52	1,879	86.7%
Spring 2014	Basic Skills	471	325	4.17	<b>73.49</b>	2,205	529	16	545	86.4%
	Non Basic Skills	1,098	850	9.80	<b>173.86</b>	5,216	532	36	1,368	80.3%
	Total	1,569	1,175	13.97	<b>247.36</b>	7,421	531	52	1,913	82.0%

**CTE vs NonCTE Courses**

		<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rates</b>
Fall 2009	Non CTE	1,533	1,169	10.47	<b>257.95</b>	7,739	739	45	1,691	90.7%
	Total	1,533	1,169	10.47	<b>257.95</b>	7,739	739	45	1,691	90.7%
Fall 2010	Non CTE	1,627	1,162	11.20	<b>293.98</b>	8,819	787	47	1,695	96.0%
	Total	1,627	1,162	11.20	<b>293.98</b>	8,819	787	47	1,695	96.0%
Fall 2011	Non CTE	1,726	1,303	12.20	<b>261.91</b>	7,857	644	50	1,885	91.6%
	Total	1,726	1,303	12.20	<b>261.91</b>	7,857	644	50	1,885	91.6%
Fall 2012	Non CTE	1,820	1,404	13.57	<b>278.84</b>	8,365	616	53	1,962	92.8%
	Total	1,820	1,404	13.57	<b>278.84</b>	8,365	616	53	1,962	92.8%
Fall 2013	Non CTE	1,865	1,472	13.77	<b>294.73</b>	8,842	642	55	2,065	90.3%
	Total	1,865	1,472	13.77	<b>294.73</b>	8,842	642	55	2,065	90.3%
Spring 2010	Non CTE	1,512	1,134	10.80	<b>267.32</b>	8,020	743	49	1,823	82.9%
	Total	1,512	1,134	10.80	<b>267.32</b>	8,020	743	49	1,823	82.9%
Spring 2011	Non CTE	1,585	1,144	12.20	<b>283.10</b>	8,493	696	52	1,935	81.9%
	Total	1,585	1,144	12.20	<b>283.10</b>	8,493	696	52	1,935	81.9%
Spring 2012	Non CTE	1,737	1,336	13.07	<b>261.91</b>	7,857	601	54	1,990	87.3%
	Total	1,737	1,336	13.07	<b>261.91</b>	7,857	601	54	1,990	87.3%
Spring 2013	Non CTE	1,629	1,240	13.31	<b>253.26</b>	7,598	571	52	1,879	86.7%
	Total	1,629	1,240	13.31	<b>253.26</b>	7,598	571	52	1,879	86.7%
Spring 2014	Non CTE	1,569	1,175	13.97	<b>247.36</b>	7,421	531	52	1,913	82.0%
	Total	1,569	1,175	13.97	<b>247.36</b>	7,421	531	52	1,913	82.0%

## Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2009	N	895	678	5.93	<b>149.99</b>	4,500	758	24	895	100.0%
	Y	638	491	4.53	<b>107.96</b>	3,239	714	21	796	80.2%
	Total	1,533	1,169	10.47	<b>257.95</b>	7,739	739	45	1,691	90.7%
Fall 2010	N	1,010	706	6.47	<b>185.21</b>	5,556	859	28	960	105.2%
	Y	617	456	4.73	<b>108.76</b>	3,263	689	19	735	83.9%
	Total	1,627	1,162	11.20	<b>293.98</b>	8,819	787	47	1,695	96.0%
Fall 2011	N	1,049	782	7.33	<b>157.77</b>	4,733	645	31	1,105	94.9%
	Y	677	521	4.87	<b>104.15</b>	3,124	642	19	780	86.8%
	Total	1,726	1,303	12.20	<b>261.91</b>	7,857	644	50	1,885	91.6%
Fall 2012	N	1,151	879	8.37	<b>170.66</b>	5,120	611	33	1,180	97.5%
	Y	669	525	5.20	<b>108.17</b>	3,245	624	20	782	85.5%
	Total	1,820	1,404	13.57	<b>278.84</b>	8,365	616	53	1,962	92.8%
Fall 2013	N	999	778	7.90	<b>154.50</b>	4,635	587	30	1,075	92.9%
	Y	866	694	5.87	<b>140.22</b>	4,207	717	25	990	87.5%
	Total	1,865	1,472	13.77	<b>294.73</b>	8,842	642	55	2,065	90.3%
Spring 2010	N	914	667	6.47	<b>160.99</b>	4,830	747	28	1,052	86.9%
	Y	598	467	4.33	<b>106.33</b>	3,190	736	21	771	77.6%
	Total	1,512	1,134	10.80	<b>267.32</b>	8,020	743	49	1,823	82.9%
Spring 2011	N	1,047	746	8.00	<b>188.46</b>	5,654	707	35	1,275	82.1%
	Y	538	398	4.20	<b>94.64</b>	2,839	676	17	660	81.5%
	Total	1,585	1,144	12.20	<b>283.10</b>	8,493	696	52	1,935	81.9%
Spring 2012	N	1,131	847	8.60	<b>163.89</b>	4,917	572	37	1,330	85.0%
	Y	606	489	4.47	<b>98.02</b>	2,941	658	17	660	91.8%
	Total	1,737	1,336	13.07	<b>261.91</b>	7,857	601	54	1,990	87.3%
Spring 2013	N	989	709	8.57	<b>149.77</b>	4,493	524	33	1,178	84.0%
	Y	640	531	4.73	<b>103.48</b>	3,105	656	19	701	91.3%
	Total	1,629	1,240	13.31	<b>253.26</b>	7,598	571	52	1,879	86.7%
Spring 2014	N	850	588	7.63	<b>134.65</b>	4,040	529	28	1,000	85.0%
	Y	719	587	6.33	<b>112.71</b>	3,381	534	24	913	78.8%
	Total	1,569	1,175	13.97	<b>247.36</b>	7,421	531	52	1,913	82.0%

## Productivity by Courses by Semesters

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
<b>Fall 2009</b>	MATH	110 Elementary Algebra	225	169	1.67	45.55	1,366	820	5	200	113%
		111 Elementary Algebra I	134	96	0.80	16.61	498	623	4	145	92%
		112 Elementary Algebra II	66	52	0.40	8.04	241	603	3	75	88%
		120 Intermediate Algebra	241	180	1.67	47.86	1,436	862	5	220	110%
		122 Intermediate Algebra I	50	39	0.40	6.52	196	489	2	80	63%
		123 Intermediate Algebra II	21	15	0.00	2.10	63	#INF	1	40	53%
		125 Elementary Finite Math	29	16	0.20	4.06	122	609	1	40	73%
		130 Analytical Trigonometry	49	35	0.27	8.49	255	955	1	40	123%
		140 Math For Gen Education	38	31	0.40	5.09	153	382	2	75	51%
		200 Elem Probability & Statistics	266	191	1.60	43.51	1,305	816	6	260	102%
		219 Pre-Calculus/Col AlgebraTrig	17	12	0.33	3.85	116	347	1	40	43%
		241 Applied Calculus I	34	29	0.33	7.71	231	694	1	40	85%
		251 Analytical Geometry/Calculus I	126	112	0.67	23.34	700	1,050	4	140	90%
		252 Analytical Geometry/Calc II	20	18	0.33	4.53	136	408	1	40	50%
		270 Linear Algebra - Honors	19	16	0.20	2.66	80	399	1	40	48%
		275 Ordinary Diff. Equation-Honors	18	15	0.20	2.52	76	378	1	40	45%
		695 Independent Study	1	1	0.00	0.10	3	#INF	1	1	100%
		811 Pre-Algebra	66	57	0.40	9.60	288	720	2	70	94%
		Pre-algebra	113	85	0.60	15.82	475	791	3	105	108%
		Total			1,533	1,169	10.47	257.95	7,739	739	45
<b>Fall 2010</b>	MATH	110 Elementary Algebra	204	148	1.67	43.08	1,292	775	6	200	102%
		111 Elementary Algebra I	152	106	0.80	21.61	648	810	4	145	105%
		112 Elementary Algebra II	86	63	0.40	11.99	360	899	3	75	115%
		120 Intermediate Algebra	274	197	2.00	57.92	1,738	869	7	250	110%
		122 Intermediate Algebra I	73	52	0.40	10.22	307	767	2	80	91%
		123 Intermediate Algebra II	35	27	0.20	4.90	147	735	1	40	88%
		125 Elementary Finite Math	33	27	0.20	4.62	139	693	1	40	83%
		130 Analytical Trigonometry	80	49	0.53	14.43	433	812	2	80	100%
		140 Math For Gen Education	37	28	0.20	5.18	155	777	1	40	93%
		200 Elem Probability & Statistics	259	190	1.60	44.48	1,334	834	7	295	88%

## Productivity by Courses by Semesters

				Census	End of Term	FTEF	FTES	WSCH	Load	Sections	Max	Fill
				Headcount	Headcount						Enroll	Rate
Elem Probability Stats- Honors				14	10	0.27	2.66	80	299	1	40	35%
222	Pre-Calculus Col Algebra/Trig			25	17	0.33	5.67	170	510	1	40	63%
241	Applied Calculus I			36	31	0.33	8.16	245	734	1	40	90%
251	Analytical Geometry/Calculus I			34	21	0.33	7.71	231	694	1	40	85%
252	Analytical Geometry/Calc II			23	22	0.33	5.21	156	469	1	40	58%
270	Linear Algebra - Honors			17	13	0.20	2.38	71	357	1	40	43%
275	Ordinary Diff. Equation-Honors			24	21	0.20	3.36	101	504	1	40	60%
811	Pre-Algebra			73	43	0.40	13.26	398	995	2	70	104%
	Pre-algebra			148	97	0.80	27.13	814	1,018	4	140	106%
<b>Total</b>				<b>1,627</b>	<b>1,162</b>	<b>11.20</b>	<b>293.98</b>	<b>8,819</b>	<b>787</b>	<b>47</b>	<b>1,735</b>	<b>94%</b>
<b>Fall 2011</b>	<b>MATH</b>	110	Elementary Algebra	269	206	2.33	46.25	1,388	595	8	270	100%
		111	Elementary Algebra I	85	65	0.60	8.80	264	440	3	105	81%
		112	Elementary Algebra II	60	39	0.20	6.00	180	900	2	70	86%
		120	Intermediate Algebra	311	230	2.33	53.65	1,609	690	8	300	104%
		122	Intermediate Algebra I	54	34	0.40	5.40	162	405	2	80	68%
		123	Intermediate Algebra II	21	14	0.00	2.10	63	#INF	1	40	53%
		125	Elementary Finite Math	41	33	0.20	5.47	164	820	1	40	103%
		130	Analytical Trigonometry	72	43	0.53	12.00	360	675	2	80	90%
		140	Math For Gen Education	36	34	0.20	4.80	144	720	1	40	90%
		200	Elem Probability & Statistics	245	170	1.60	33.31	999	624	6	260	94%
			Elem Probability Stats- Honors	28	25	0.27	4.20	126	472	1	40	70%
		222	Pre-Calculus Col Algebra/Trig	38	33	0.33	8.36	251	752	1	40	95%
		241	Applied Calculus I	38	32	0.33	8.36	251	752	1	40	95%
		251	Analytical Geometry/Calculus I	78	76	0.67	12.98	389	584	2	80	98%
		252	Analytical Geometry/Calc II	22	17	0.33	4.84	145	436	1	40	55%
		270	Linear Algebra - Honors	29	22	0.20	3.87	116	580	1	40	73%
		275	Ordinary Diff. Equation-Honors	29	22	0.20	3.87	116	580	1	40	73%
		811	Pre-Algebra	112	87	0.60	16.07	482	803	3	105	107%
			Pre-algebra	140	103	0.80	21.00	630	788	4	140	100%
		818	Basic Math. for Health Science	18	18	0.07	0.60	18	270	1	35	51%
<b>Total</b>				<b>1,726</b>	<b>1,303</b>	<b>12.20</b>	<b>261.91</b>	<b>7,857</b>	<b>644</b>	<b>50</b>	<b>1,885</b>	<b>92%</b>

## Productivity by Courses by Semesters

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate		
<b>Fall 2012</b>	MATH	110 Elementary Algebra	290	224	2.33	49.94	1,498	642	8	270	107%		
		111 Elementary Algebra I	97	73	0.60	10.02	301	501	3	105	92%		
		112 Elementary Algebra II	53	42	0.40	5.30	159	398	2	70	76%		
		120 Intermediate Algebra	344	256	2.67	58.44	1,753	657	9	340	101%		
		122 Intermediate Algebra I	82	53	0.40	8.20	246	615	2	80	103%		
		123 Intermediate Algebra II	39	35	0.20	3.90	117	585	1	40	98%		
		125 Elementary Finite Math	29	22	0.20	3.87	116	580	1	40	73%		
		130 Analytical Trigonometry	81	60	0.53	13.50	405	759	2	80	101%		
		140 Math For Gen Education	26	21	0.20	3.47	104	520	1	40	65%		
		200 Elem Probability & Statistics	235	168	1.60	31.88	957	598	6	260	90%		
		Elem Probability Stats- Honors	31	27	0.27	4.65	140	523	1	40	78%		
		222 Pre-Calculus Col Algebra/Trig	37	31	0.33	8.14	244	733	1	40	93%		
		241 Applied Calculus I	48	44	0.33	10.56	317	950	1	40	120%		
		251 Analytical Geometry/Calculus I	59	51	0.67	12.02	361	541	2	80	74%		
		Calculus/Analytic Geometry I	23	19	0.33	5.06	152	455	1	40	58%		
		252 Analytical Geometry/Calc II	43	35	0.33	9.46	284	851	1	40	108%		
		270 Linear Algebra - Honors	29	23	0.20	2.90	87	435	1	40	73%		
		275 Ordinary Diff. Equation-Honors	26	22	0.20	2.60	78	390	1	40	65%		
		695 Independent Study	2	2	0.00	0.07	2	#INF	1	2	100%		
		811 Pre-Algebra	61	46	0.55	10.17	305	558	2	70	87%		
		Pre-algebra	139	108	1.09	23.17	695	636	4	140	99%		
		818 Basic Math. for Health Science	46	42	0.13	1.53	46	345	2	65	71%		
		Total			1,820	1,404	13.57	278.84	8,365	616	53	1,962	93%
		<b>Fall 2013</b>	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%		



## Productivity by Courses by Semesters

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate		
	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%	
	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%	
Spring 2010	MATH	110	Elementary Algebra	182	128	1.67	38.43	1,153	692	5	200	91%
		111	Elementary Algebra I	152	112	1.00	21.28	638	638	5	200	76%
		112	Elementary Algebra II	109	75	0.80	15.52	466	582	5	147	74%
		120	Intermediate Algebra	202	149	1.33	42.16	1,265	949	4	180	112%
		122	Intermediate Algebra I	58	45	0.40	8.12	244	609	2	80	73%
		123	Intermediate Algebra II	33	27	0.40	4.62	139	347	2	80	41%
		125	Elementary Finite Math	31	14	0.20	4.34	130	651	1	40	78%
		130	Analytical Trigonometry	41	22	0.27	7.11	213	799	1	40	103%
		140	Math For Gen Education	43	37	0.20	6.02	181	903	1	40	108%
		200	Elem. Probability & Statistics	230	178	1.60	40.73	1,222	764	6	260	88%
		219	Pre-Calculus Col. Alge/Trig	23	14	0.33	5.21	156	469	1	40	58%
		251	Analytical Geometry/Calculus I	32	24	0.33	7.25	218	653	1	40	80%

## Productivity by Courses by Semesters

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate			
	252	Analyl. Geometry/Calculus II	76	70	0.67	14.14	424	636	3	115	66%		
		Calcu/Analytic Geometry II	30	30	0.00	5.31	159	#INF	1	35	86%		
	253	Analyl. Geometry/Calculus III	53	45	0.33	10.23	307	921	2	80	66%		
		Cal/Analytic Geo III-Honors	6	6	0.00	1.36	41	#INF	1	40	15%		
	695	Independent Study	0	0	0.00				1	1	0%		
	811	Pre-Algebra	197	145	1.20	35.02	1,051	875	6	210	94%		
		880C Basic Math. for Health Science	14	13	0.07	0.47	14	210	1	35	40%		
	Total		1,512	1,134	10.80	267.32	8,020	743	49	1,863	81%		
	Spring 2011	MATH	110	Elementary Algebra	207	137	2.00	43.26	1,298	649	7	235	88%
			111	Elementary Algebra I	124	97	1.00	17.36	521	521	5	200	62%
			112	Elementary Algebra II	94	64	0.80	13.16	395	494	5	180	52%
			120	Intermediate Algebra	262	189	2.33	55.26	1,658	711	8	300	87%
			122	Intermediate Algebra I	72	36	0.40	10.08	302	756	2	80	90%
			123	Intermediate Algebra II	50	43	0.40	7.00	210	525	2	80	63%
			125	Elementary Finite Math	38	17	0.20	5.32	160	798	1	40	95%
		130	Analytical Trigonometry	33	25	0.27	5.72	172	643	1	40	83%	
		140	Math For Gen Education	34	25	0.20	4.76	143	714	1	40	85%	
		200	Elem Probability & Statistics	18	12	0.27	3.12	94	351	1	40	45%	
			Elem. Probability & Statistics	233	162	1.33	41.80	1,254	940	5	220	106%	
		222	Pre-calculus Coll. Alg. Trigon	21	18	0.33	4.48	134	403	1	40	53%	
		242	Applied Calculus II	17	17	0.20	2.38	71	357	1	40	43%	
		251	Analytical Geometry/Calculus I	47	40	0.33	10.03	301	902	1	40	118%	
		252	Analyl. Geometry/Calculus II	18	14	0.33	3.84	115	346	1	40	45%	
	253	Analyl. Geometry/Calculus III	23	19	0.33	4.91	147	442	1	40	58%		
		Cal/Analytic Geo III-Honors	6	6	0.00	1.28	38	#INF	1	40	15%		
	811	Pre-Algebra	263	200	1.40	48.51	1,455	1,040	7	245	107%		
	818	Basic Math. for Health Science	25	23	0.07	0.83	25	375	1	35	71%		
Total		1,585	1,144	12.20	283.10	8,493	696	52	1,975	80%			
Spring 2012	MATH	110	Elementary Algebra	289	214	2.33	49.01	1,470	630	8	270	107%	
		111	Elementary Algebra I	91	73	0.80	9.10	273	341	4	140	65%	
		112	Elementary Algebra II	86	70	0.80	8.60	258	323	4	140	61%	

## Productivity by Courses by Semesters

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate		
120	Intermediate Algebra	289	188	2.33	49.46	1,484	636	8	300	96%		
122	Intermediate Algebra I	58	50	0.40	5.80	174	435	2	80	73%		
123	Intermediate Algebra II	37	33	0.40	3.70	111	278	2	80	46%		
125	Elementary Finite Math	36	26	0.20	4.80	144	720	1	40	90%		
130	Analytical Trigonometry	50	40	0.27	8.33	250	937	1	40	125%		
140	Math For Gen Education	38	27	0.20	5.07	152	760	1	40	95%		
200	Elem Probability & Statistics	25	21	0.27	3.33	100	375	1	40	63%		
	Elem. Probability & Statistics	239	192	1.33	32.53	976	732	5	220	109%		
222	Pre-calculus Coll. Alg. Trigon	44	35	0.33	9.09	273	818	1	40	110%		
241	Applied Calculus I	36	29	0.33	7.44	223	670	1	40	90%		
242	Applied Calculus II	15	13	0.20	2.00	60	300	1	40	38%		
251	Analytical Geometry/Calculus I	26	21	0.33	5.37	161	484	1	40	65%		
	Calculus/Analytic Geometry I	27	23	0.33	5.58	167	502	1	40	68%		
252	Analyt. Geometry/Calculus II	42	34	0.33	8.68	260	781	1	40	105%		
253	Cal/Analytic Geo III - Honors	12	12	0.00	2.48	74	#INF	1	40	30%		
	Calculus/Analytic Geometry III	16	16	0.33	3.31	99	298	1	40	40%		
811	Pre-Algebra	218	162	1.40	36.12	1,084	774	7	245	89%		
818	Basic Math. for Health Science	63	57	0.13	2.10	63	472	2	75	84%		
Total		1,737	1,336	13.07	261.91	7,857	601	54	2,030	86%		
Spring 2013	MATH	110	Elementary Algebra	262	181	2.33	44.82	1,345	576	8	271	97%
		111	Elementary Algebra I	75	58	0.60	7.50	225	375	3	105	71%
		112	Elementary Algebra II	70	58	0.60	7.00	210	350	3	105	67%
		120	Intermediate Algebra	290	197	2.33	48.55	1,457	624	8	302	96%
		122	Intermediate Algebra I	45	28	0.20	4.50	135	675	1	40	113%
		123	Intermediate Algebra II	44	36	0.40	4.40	132	330	2	80	55%
		125	Elementary Finite Math	23	17	0.20	3.07	92	460	1	40	58%
		130	Analytical Trigonometry	45	40	0.27	7.50	225	844	1	40	113%
		140	Math For Gen Education	25	22	0.20	3.33	100	500	1	40	63%
		200	Elem Probability & Statistics	68	51	0.53	9.07	272	510	2	79	86%
		Elem. Probability & Statistics	235	189	1.33	32.15	965	723	5	220	107%	
		222	Pre-calculus Coll. Alg. Trigon	35	33	0.33	7.23	217	651	1	40	88%

## Productivity by Courses by Semesters

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate		
241	Applied Calculus I	44	41	0.33	9.09	273	818	1	40	110%		
242	Applied Calculus II	21	21	0.20	2.80	84	420	1	40	53%		
251	Analytical Geometry/Calculus I	18	12	0.33	3.72	112	335	1	40	45%		
	Calculus/Analytic Geometry I	43	40	0.33	8.89	267	800	1	40	108%		
252	Analyt. Geometry/Calculus II	44	35	0.33	9.09	273	818	1	40	110%		
253	Cal/Analytic Geo III - Honors	3	2	0.00	0.62	19	#INF	1	40	8%		
	Calculus/Analytic Geometry III	33	25	0.33	6.82	205	614	1	40	83%		
695	Independent Study	3	3	0.00	0.10	3	#INF	1	2	150%		
811	Pre-Algebra	173	124	1.64	28.83	865	528	6	210	82%		
818	Basic Math. for Health Science	11	11	0.07	0.37	11	165	1	30	37%		
879C	Path To Statistics	19	16	0.40	3.80	114	285	1	35	54%		
Total		1,629	1,240	13.31	253.26	7,598	571	52	1,919	85%		
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%	
	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%	

### Productivity by Courses by Semesters

	<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rate</b>
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%
<b>Total</b>	<b>1,569</b>	<b>1,175</b>	<b>13.97</b>	<b>247.36</b>	<b>7,421</b>	<b>531</b>	<b>52</b>	<b>1,953</b>	<b>80%</b>