



# Productivity 2008/09 through 2013/14 Astronomy (ASTR)

## Productivity by Year

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
2009/10	358	312	1.64	<b>35.57</b>	1,067	651	9	370	96.8%
2010/11	363	336	1.44	<b>37.83</b>	1,135	788	8	320	113.4%
2011/12	392	338	1.80	<b>40.39</b>	1,212	673	10	400	98.0%
2012/13	359	310	1.84	<b>36.98</b>	1,109	603	10	420	85.5%
2013/14	260	201	1.64	<b>26.90</b>	807	492	9	375	69.3%

## Productivity by Semester

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2009	188	166	0.92	<b>18.06</b>	542	589	5	195	96.4%
Fall 2010	165	149	0.72	<b>17.74</b>	532	739	4	160	103.1%
Fall 2011	173	147	0.88	<b>18.49</b>	555	630	5	190	91.1%
Fall 2012	174	153	0.92	<b>18.20</b>	546	593	5	210	82.9%
Fall 2013	103	88	0.56	<b>10.64</b>	319	570	3	130	79.2%
Spring 2010	170	146	0.72	<b>17.51</b>	525	730	4	175	97.1%
Spring 2011	198	187	0.72	<b>20.09</b>	603	837	4	160	123.8%
Spring 2012	219	191	0.92	<b>21.90</b>	657	714	5	210	104.3%
Spring 2013	185	157	0.92	<b>18.78</b>	563	612	5	210	88.1%
Spring 2014	157	113	1.08	<b>16.26</b>	488	452	6	245	64.1%

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.

## DE vs Non DE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2009	FaceToFace	188	166	0.92	<b>18.06</b>	542	589	5	195	96.4%
	Total	188	166	0.92	<b>18.06</b>	542	589	5	195	96.4%
Fall 2010	FaceToFace	165	149	0.72	<b>17.74</b>	532	739	4	160	103.1%
	Total	165	149	0.72	<b>17.74</b>	532	739	4	160	103.1%
Fall 2011	FaceToFace	173	147	0.88	<b>18.49</b>	555	630	5	190	91.1%
	Total	173	147	0.88	<b>18.49</b>	555	630	5	190	91.1%
Fall 2012	FaceToFace	114	106	0.56	<b>12.10</b>	363	648	3	130	87.7%
	Online	60	47	0.36	<b>6.10</b>	183	508	2	80	75.0%
	Total	174	153	0.92	<b>18.20</b>	546	593	5	210	82.9%
Fall 2013	FaceToFace	69	59	0.40	<b>6.90</b>	207	518	2	100	69.0%
	Online	34	29	0.16	<b>3.74</b>	112	701	1	30	113.3%
	Total	103	88	0.56	<b>10.64</b>	319	570	3	130	79.2%
Spring 2010	FaceToFace	170	146	0.72	<b>17.51</b>	525	730	4	175	97.1%
	Total	170	146	0.72	<b>17.51</b>	525	730	4	175	97.1%
Spring 2011	FaceToFace	198	187	0.72	<b>20.09</b>	603	837	4	160	123.8%
	Total	198	187	0.72	<b>20.09</b>	603	837	4	160	123.8%
Spring 2012	FaceToFace	219	191	0.92	<b>21.90</b>	657	714	5	210	104.3%
	Total	219	191	0.92	<b>21.90</b>	657	714	5	210	104.3%
Spring 2013	FaceToFace	131	113	0.56	<b>13.10</b>	393	702	3	130	100.8%
	Online	54	44	0.36	<b>5.68</b>	170	473	2	80	67.5%
	Total	185	157	0.92	<b>18.78</b>	563	612	5	210	88.1%
Spring 2014	FaceToFace	85	55	0.72	<b>8.95</b>	269	373	4	160	53.1%
	Online	72	58	0.36	<b>7.30</b>	219	609	2	85	84.7%
	Total	157	113	1.08	<b>16.26</b>	488	452	6	245	64.1%

### 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	188	166	0.92	<b>18.06</b>	542	589	5	195	96.4%
	Total	188	166	0.92	<b>18.06</b>	542	589	5	195	96.4%
Fall 2010	Non Basic Skills	165	149	0.72	<b>17.74</b>	532	739	4	160	103.1%
	Total	165	149	0.72	<b>17.74</b>	532	739	4	160	103.1%
Fall 2011	Non Basic Skills	173	147	0.88	<b>18.49</b>	555	630	5	190	91.1%
	Total	173	147	0.88	<b>18.49</b>	555	630	5	190	91.1%
Fall 2012	Non Basic Skills	174	153	0.92	<b>18.20</b>	546	593	5	210	82.9%
	Total	174	153	0.92	<b>18.20</b>	546	593	5	210	82.9%
Fall 2013	Non Basic Skills	103	88	0.56	<b>10.64</b>	319	570	3	130	79.2%
	Total	103	88	0.56	<b>10.64</b>	319	570	3	130	79.2%
Spring 2010	Non Basic Skills	170	146	0.72	<b>17.51</b>	525	730	4	175	97.1%
	Total	170	146	0.72	<b>17.51</b>	525	730	4	175	97.1%
Spring 2011	Non Basic Skills	198	187	0.72	<b>20.09</b>	603	837	4	160	123.8%
	Total	198	187	0.72	<b>20.09</b>	603	837	4	160	123.8%
Spring 2012	Non Basic Skills	219	191	0.92	<b>21.90</b>	657	714	5	210	104.3%
	Total	219	191	0.92	<b>21.90</b>	657	714	5	210	104.3%
Spring 2013	Non Basic Skills	185	157	0.92	<b>18.78</b>	563	612	5	210	88.1%
	Total	185	157	0.92	<b>18.78</b>	563	612	5	210	88.1%
Spring 2014	Non Basic Skills	157	113	1.08	<b>16.26</b>	488	452	6	245	64.1%
	Total	157	113	1.08	<b>16.26</b>	488	452	6	245	64.1%

**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	188	166	0.92	<b>18.06</b>	542	589	5	195	96.4%
	Total	188	166	0.92	<b>18.06</b>	542	589	5	195	96.4%
Fall 2010	Non CTE	165	149	0.72	<b>17.74</b>	532	739	4	160	103.1%
	Total	165	149	0.72	<b>17.74</b>	532	739	4	160	103.1%
Fall 2011	Non CTE	173	147	0.88	<b>18.49</b>	555	630	5	190	91.1%
	Total	173	147	0.88	<b>18.49</b>	555	630	5	190	91.1%
Fall 2012	Non CTE	174	153	0.92	<b>18.20</b>	546	593	5	210	82.9%
	Total	174	153	0.92	<b>18.20</b>	546	593	5	210	82.9%
Fall 2013	Non CTE	103	88	0.56	<b>10.64</b>	319	570	3	130	79.2%
	Total	103	88	0.56	<b>10.64</b>	319	570	3	130	79.2%
Spring 2010	Non CTE	170	146	0.72	<b>17.51</b>	525	730	4	175	97.1%
	Total	170	146	0.72	<b>17.51</b>	525	730	4	175	97.1%
Spring 2011	Non CTE	198	187	0.72	<b>20.09</b>	603	837	4	160	123.8%
	Total	198	187	0.72	<b>20.09</b>	603	837	4	160	123.8%
Spring 2012	Non CTE	219	191	0.92	<b>21.90</b>	657	714	5	210	104.3%
	Total	219	191	0.92	<b>21.90</b>	657	714	5	210	104.3%
Spring 2013	Non CTE	185	157	0.92	<b>18.78</b>	563	612	5	210	88.1%
	Total	185	157	0.92	<b>18.78</b>	563	612	5	210	88.1%
Spring 2014	Non CTE	157	113	1.08	<b>16.26</b>	488	452	6	245	64.1%
	Total	157	113	1.08	<b>16.26</b>	488	452	6	245	64.1%

### Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2009	Y	188	166	0.92	<b>18.06</b>	542	589	5	195	96.4%
	Total	188	166	0.92	<b>18.06</b>	542	589	5	195	96.4%
Fall 2010	Y	165	149	0.72	<b>17.74</b>	532	739	4	160	103.1%
	Total	165	149	0.72	<b>17.74</b>	532	739	4	160	103.1%
Fall 2011	Y	173	147	0.88	<b>18.49</b>	555	630	5	190	91.1%
	Total	173	147	0.88	<b>18.49</b>	555	630	5	190	91.1%
Fall 2012	Y	174	153	0.92	<b>18.20</b>	546	593	5	210	82.9%
	Total	174	153	0.92	<b>18.20</b>	546	593	5	210	82.9%
Fall 2013	Y	103	88	0.56	<b>10.64</b>	319	570	3	130	79.2%
	Total	103	88	0.56	<b>10.64</b>	319	570	3	130	79.2%
Spring 2010	Y	170	146	0.72	<b>17.51</b>	525	730	4	175	97.1%
	Total	170	146	0.72	<b>17.51</b>	525	730	4	175	97.1%
Spring 2011	Y	198	187	0.72	<b>20.09</b>	603	837	4	160	123.8%
	Total	198	187	0.72	<b>20.09</b>	603	837	4	160	123.8%
Spring 2012	Y	219	191	0.92	<b>21.90</b>	657	714	5	210	104.3%
	Total	219	191	0.92	<b>21.90</b>	657	714	5	210	104.3%
Spring 2013	Y	185	157	0.92	<b>18.78</b>	563	612	5	210	88.1%
	Total	185	157	0.92	<b>18.78</b>	563	612	5	210	88.1%
Spring 2014	Y	157	113	1.08	<b>16.26</b>	488	452	6	245	64.1%
	Total	157	113	1.08	<b>16.26</b>	488	452	6	245	64.1%

## Productivity by Courses by Semesters

				Census Headcount	End of Term Headcount	FTEF	FTE\$	WSCH	Load	Sections	Max Enroll	Fill Rate
<b>Fall 2009</b>	ASTR	100	Introduction To Astronomy	126	110	0.60	10.83	325	542	3	135	93%
		101	Astronomy Laboratory	62	56	0.32	7.23	217	678	2	60	103%
	Total			188	166	0.92	18.06	542	589	5	195	96%
<b>Fall 2010</b>	ASTR	100	Introduction To Astronomy	109	94	0.40	11.58	348	869	2	100	109%
		101	Astronomy Laboratory	56	55	0.32	6.16	185	578	2	60	93%
	Total			165	149	0.72	17.74	532	739	4	160	103%
<b>Fall 2011</b>	ASTR	100	Introduction To Astronomy	110	89	0.40	11.80	354	885	2	100	110%
		101	Astronomy Laboratory	63	58	0.48	6.69	201	418	3	90	70%
	Total			173	147	0.88	18.49	555	630	5	190	91%
<b>Fall 2012</b>	ASTR	100	Introduction To Astronomy	118	104	0.60	12.23	367	612	3	150	79%
		101	Astronomy Laboratory	56	49	0.32	5.97	179	559	2	60	93%
	Total			174	153	0.92	18.20	546	593	5	210	83%
<b>Fall 2013</b>	ASTR	100	Introduction To Astronomy	69	59	0.40	6.90	207	518	2	100	69%
		101	Astronomy Laboratory	34	29	0.16	3.74	112	701	1	30	113%
	Total			103	88	0.56	10.64	319	570	3	130	79%
<b>Spring 2010</b>	ASTR	100	Introduction To Astronomy	119	98	0.40	11.90	357	893	2	115	103%
		101	Astronomy Laboratory	51	48	0.32	5.61	168	526	2	60	85%
	Total			170	146	0.72	17.51	525	730	4	175	97%
<b>Spring 2011</b>	ASTR	100	Introduction To Astronomy	122	114	0.40	12.20	366	915	2	100	122%
		101	Astronomy Laboratory	76	73	0.32	7.89	237	740	2	60	127%
	Total			198	187	0.72	20.09	603	837	4	160	124%
<b>Spring 2012</b>	ASTR	100	Introduction To Astronomy	155	132	0.60	15.50	465	775	3	150	103%
		101	Astronomy Laboratory	64	59	0.32	6.40	192	600	2	60	107%
	Total			219	191	0.92	21.90	657	714	5	210	104%
<b>Spring 2013</b>	ASTR	100	Introduction To Astronomy	117	92	0.60	11.70	351	585	3	150	78%
		101	Astronomy Laboratory	68	65	0.32	7.08	212	664	2	60	113%
	Total			185	157	0.92	18.78	563	612	5	210	88%
<b>Spring 2014</b>	ASTR	100	Introduction To Astronomy	95	66	0.60	9.78	294	489	3	150	63%
		101	Astronomy Laboratory	62	47	0.48	6.47	194	405	3	95	65%
	Total			157	113	1.08	16.26	488	452	6	245	64%



