



Productivity 2010/11 through 2014/15

Astronomy (ASTR)

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Productivity by Year

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
2010/11	363	336	1.44	37.83	1,135	788	8	320	113.4%
2011/12	392	338	1.80	40.39	1,212	673	10	400	98.0%
2012/13	359	310	1.84	36.98	1,109	603	10	420	85.5%
2013/14	260	201	1.64	26.90	807	492	9	375	69.3%
2014/15	312	246	2.00	30.52	916	458	12	423	73.8%

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	165	149	0.72	17.74	532	739	4	160	103.1%
Fall 2011	173	147	0.88	18.49	555	630	5	190	91.1%
Fall 2012	174	153	0.92	18.20	546	593	5	210	82.9%
Fall 2013	103	88	0.56	10.64	319	570	3	130	79.2%
Fall 2014	167	131	1.08	15.43	463	429	6	240	69.6%
Spring 2011	198	187	0.72	20.09	603	837	4	160	123.8%
Spring 2012	219	191	0.92	21.90	657	714	5	210	104.3%
Spring 2013	185	157	0.92	18.78	563	612	5	210	88.1%
Spring 2014	157	113	1.08	16.26	488	452	6	245	64.1%
Spring 2015	145	115	0.92	15.09	453	492	6	183	79.5%

DE vs Non DE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	FaceToFace	165	149	0.72	17.74	532	739	4	160	103.1%
	Total	165	149	0.72	17.74	532	739	4	160	103.1%
Fall 2011	FaceToFace	173	147	0.88	18.49	555	630	5	190	91.1%
	Total	173	147	0.88	18.49	555	630	5	190	91.1%
Fall 2012	FaceToFace	114	106	0.56	12.10	363	648	3	130	87.7%
	Online	60	47	0.36	6.10	183	508	2	80	75.0%
	Total	174	153	0.92	18.20	546	593	5	210	82.9%
Fall 2013	FaceToFace	69	59	0.40	6.90	207	518	2	100	69.0%
	Online	34	29	0.16	3.74	112	701	1	30	113.3%
	Total	103	88	0.56	10.64	319	570	3	130	79.2%
Fall 2014	FaceToFace	95	78	0.72	10.03	301	418	4	160	59.4%
	Online	72	53	0.36	5.40	162	450	2	80	90.0%
	Total	167	131	1.08	15.43	463	429	6	240	69.6%
Spring 2011	FaceToFace	198	187	0.72	20.09	603	837	4	160	123.8%
	Total	198	187	0.72	20.09	603	837	4	160	123.8%
Spring 2012	FaceToFace	219	191	0.92	21.90	657	714	5	210	104.3%
	Total	219	191	0.92	21.90	657	714	5	210	104.3%
Spring 2013	FaceToFace	131	113	0.56	13.10	393	702	3	130	100.8%
	Online	54	44	0.36	5.68	170	473	2	80	67.5%
	Total	185	157	0.92	18.78	563	612	5	210	88.1%
Spring 2014	FaceToFace	85	55	0.72	8.95	269	373	4	160	53.1%
	Online	72	58	0.36	7.30	219	609	2	85	84.7%
	Total	157	113	1.08	16.26	488	452	6	245	64.1%
Spring 2015	FaceToFace	78	64	0.56	8.29	249	444	4	98	80.0%
	Online	67	51	0.36	6.80	204	567	2	85	78.8%
	Total	145	115	0.92	15.09	453	492	6	183	79.5%

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	165	149	0.72	17.74	532	739	4	160	103.1%
	Total	165	149	0.72	17.74	532	739	4	160	103.1%
Fall 2011	Non Basic Skills	173	147	0.88	18.49	555	630	5	190	91.1%
	Total	173	147	0.88	18.49	555	630	5	190	91.1%
Fall 2012	Non Basic Skills	174	153	0.92	18.20	546	593	5	210	82.9%
	Total	174	153	0.92	18.20	546	593	5	210	82.9%
Fall 2013	Non Basic Skills	103	88	0.56	10.64	319	570	3	130	79.2%
	Total	103	88	0.56	10.64	319	570	3	130	79.2%
Fall 2014	Non Basic Skills	167	131	1.08	15.43	463	429	6	240	69.6%
	Total	167	131	1.08	15.43	463	429	6	240	69.6%
Spring 2011	Non Basic Skills	198	187	0.72	20.09	603	837	4	160	123.8%
	Total	198	187	0.72	20.09	603	837	4	160	123.8%
Spring 2012	Non Basic Skills	219	191	0.92	21.90	657	714	5	210	104.3%
	Total	219	191	0.92	21.90	657	714	5	210	104.3%
Spring 2013	Non Basic Skills	185	157	0.92	18.78	563	612	5	210	88.1%
	Total	185	157	0.92	18.78	563	612	5	210	88.1%
Spring 2014	Non Basic Skills	157	113	1.08	16.26	488	452	6	245	64.1%
	Total	157	113	1.08	16.26	488	452	6	245	64.1%
Spring 2015	Non Basic Skills	145	115	0.92	15.09	453	492	6	183	79.5%
	Total	145	115	0.92	15.09	453	492	6	183	79.5%

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	Non CTE	165	149	0.72	17.74	532	739	4	160	103.1%
	Total	165	149	0.72	17.74	532	739	4	160	103.1%
Fall 2011	Non CTE	173	147	0.88	18.49	555	630	5	190	91.1%
	Total	173	147	0.88	18.49	555	630	5	190	91.1%
Fall 2012	Non CTE	174	153	0.92	18.20	546	593	5	210	82.9%
	Total	174	153	0.92	18.20	546	593	5	210	82.9%
Fall 2013	Non CTE	103	88	0.56	10.64	319	570	3	130	79.2%
	Total	103	88	0.56	10.64	319	570	3	130	79.2%
Fall 2014	Non CTE	167	131	1.08	15.43	463	429	6	240	69.6%
	Total	167	131	1.08	15.43	463	429	6	240	69.6%
Spring 2011	Non CTE	198	187	0.72	20.09	603	837	4	160	123.8%
	Total	198	187	0.72	20.09	603	837	4	160	123.8%
Spring 2012	Non CTE	219	191	0.92	21.90	657	714	5	210	104.3%
	Total	219	191	0.92	21.90	657	714	5	210	104.3%
Spring 2013	Non CTE	185	157	0.92	18.78	563	612	5	210	88.1%
	Total	185	157	0.92	18.78	563	612	5	210	88.1%
Spring 2014	Non CTE	157	113	1.08	16.26	488	452	6	245	64.1%
	Total	157	113	1.08	16.26	488	452	6	245	64.1%
Spring 2015	Non CTE	145	115	0.92	15.09	453	492	6	183	79.5%
	Total	145	115	0.92	15.09	453	492	6	183	79.5%

Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	Y	165	149	0.72	17.74	532	739	4	160	103.1%
	Total	165	149	0.72	17.74	532	739	4	160	103.1%
Fall 2011	Y	173	147	0.88	18.49	555	630	5	190	91.1%
	Total	173	147	0.88	18.49	555	630	5	190	91.1%
Fall 2012	Y	174	153	0.92	18.20	546	593	5	210	82.9%
	Total	174	153	0.92	18.20	546	593	5	210	82.9%
Fall 2013	Y	103	88	0.56	10.64	319	570	3	130	79.2%
	Total	103	88	0.56	10.64	319	570	3	130	79.2%
Fall 2014	Y	167	131	1.08	15.43	463	429	6	240	69.6%
	Total	167	131	1.08	15.43	463	429	6	240	69.6%
Spring 2011	Y	198	187	0.72	20.09	603	837	4	160	123.8%
	Total	198	187	0.72	20.09	603	837	4	160	123.8%
Spring 2012	Y	219	191	0.92	21.90	657	714	5	210	104.3%
	Total	219	191	0.92	21.90	657	714	5	210	104.3%
Spring 2013	Y	185	157	0.92	18.78	563	612	5	210	88.1%
	Total	185	157	0.92	18.78	563	612	5	210	88.1%
Spring 2014	Y	157	113	1.08	16.26	488	452	6	245	64.1%
	Total	157	113	1.08	16.26	488	452	6	245	64.1%
Spring 2015	Y	145	115	0.92	15.09	453	492	6	183	79.5%
	Total	145	115	0.92	15.09	453	492	6	183	79.5%

Day vs Evening Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	D	68	62	0.20	6.80	204	1,020	1	50	136.0%
	E	97	87	0.52	10.94	328	631	3	110	88.2%
Fall 2011	D	86	71	0.36	8.60	258	717	2	80	107.5%
	E	87	76	0.52	9.89	297	571	3	110	79.1%
Fall 2012	D	121	102	0.56	12.20	366	653	3	130	93.1%
	E	53	51	0.36	6.00	180	500	2	80	66.3%
Fall 2013	D	31	25	0.20	3.10	93	465	1	50	62.0%
	E	72	63	0.36	7.54	226	628	2	80	90.0%
Fall 2014	D	57	51	0.36	5.70	171	475	2	80	71.3%
	E	110	80	0.72	9.73	292	406	4	160	68.8%
Spring 2011	D	62	55	0.20	6.20	186	930	1	50	124.0%
	E	136	132	0.52	13.89	417	801	3	110	123.6%
Spring 2012	D	148	125	0.56	14.80	444	793	3	130	113.8%
	E	71	66	0.36	7.10	213	592	2	80	88.8%
Spring 2013	D	104	81	0.56	10.68	320	572	3	130	80.0%
	E	81	76	0.36	8.10	243	675	2	80	101.3%
Spring 2014	D	51	33	0.36	5.10	153	425	2	80	63.8%
	E	106	80	0.72	11.16	335	465	4	165	64.2%
Spring 2015	D	44	35	0.20	4.40	132	660	2	45	97.8%
	E	101	80	0.72	10.69	321	445	4	138	73.5%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Fall 2010	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%
Fall 2011	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%
Fall 2012	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%
Fall 2013	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%
Fall 2014	ASTR	100	Introduction To Astronomy	105	79	0.60	8.78	264	439	3	150	70%
		101	Astronomy Laboratory	62	52	0.48	6.65	200	416	3	90	69%
	Total			167	131	1.08	15.43	463	429	6	240	70%
Spring 2011	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%
Spring 2012	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%
Spring 2013	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%
Spring 2014	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%
Spring 2015	ASTR	100	Intro To Astronomy-Honors	1	1	0.00	0.10	3	#INF	1	45	2%
			Introduction To Astronomy	102	82	0.60	10.57	317	528	3	135	76%
		101	Astronomy Laboratory	42	32	0.32	4.42	133	414	2	70	60%

Productivity by Courses by Semester

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Total	145	115	0.92	15.09	453	492	6	250	58%

Productivity by Cross listed Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	WSCH Combined	Load Combined	Section
Spring 2015 ASTR	RD	100	Intro To Astronomy-Honors	1	1	0.00			1
			Introduction To Astronomy	43	34	0.20	132	660	1
	RG	100	Introduction To Astronomy	22	18	0.20	77	385	1