



Productivity 2010/11 through 2014/15

Physics (PHYS)

List of Tables:

1. Productivity by Year
2. Productivity by Semester
3. (Not Available)
4. DE vs Non-DE Courses
5. Basic Skills vs Non-Basic Skills Courses
6. CTE vs Non-CTE Courses
7. Transfer vs Non-Transfer Courses
8. Day vs. Evening Courses
9. Productivity by Courses by Semester

<u>Productivity by Year</u>									
	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
2010/11	257	203	3.24	50.61	1,518	469	10	254	101.2%
2011/12	328	246	4.97	63.32	1,900	382	17	424	77.4%
2012/13	337	249	5.17	66.01	1,980	383	18	425	79.3%
2013/14	335	262	5.29	67.27	2,018	381	19	468	71.6%
2014/15	333	276	5.33	64.04	1,921	360	18	444	75.0%

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.

Productivity by Semester

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	132	107	1.44	24.96	749	520	5	134	98.5%
Fall 2011	174	131	2.23	32.73	982	441	8	208	83.7%
Fall 2012	170	110	2.59	32.28	968	374	9	228	74.6%
Fall 2013	165	123	2.39	31.99	960	402	9	228	72.4%
Fall 2014	150	119	2.39	27.63	829	347	9	228	65.8%
Spring 2011	103	82	1.44	21.22	637	442	4	96	107.3%
Spring 2012	125	94	2.39	24.75	743	311	8	192	65.1%
Spring 2013	135	109	2.23	27.11	813	365	7	168	80.4%
Spring 2014	149	120	2.55	30.87	926	364	9	216	69.0%
Spring 2015	165	140	2.59	32.62	979	378	8	192	85.9%
Summer 2010	22	14	0.36	4.43	133	369	1	24	91.7%
Summer 2011	29	21	0.36	5.84	175	487	1	24	120.8%
Summer 2012	32	30	0.36	6.62	199	552	2	29	110.3%
Summer 2013	21	19	0.36	4.42	132	368	1	24	87.5%
Summer 2014	18	17	0.36	3.79	114	315	1	24	75.0%

DE vs Non DE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	FaceToFace	132	107	1.44	24.96	749	520	5	134	98.5%
	Total	132	107	1.44	24.96	749	520	5	134	98.5%
Fall 2011	FaceToFace	174	131	2.23	32.73	982	441	8	208	83.7%
	Total	174	131	2.23	32.73	982	441	8	208	83.7%
Fall 2012	FaceToFace	170	110	2.59	32.28	968	374	9	228	74.6%
	Total	170	110	2.59	32.28	968	374	9	228	74.6%
Fall 2013	FaceToFace	165	123	2.39	31.99	960	402	9	228	72.4%
	Total	165	123	2.39	31.99	960	402	9	228	72.4%
Fall 2014	FaceToFace	150	119	2.39	27.63	829	347	9	228	65.8%
	Total	150	119	2.39	27.63	829	347	9	228	65.8%
Spring 2011	FaceToFace	103	82	1.44	21.22	637	442	4	96	107.3%
	Total	103	82	1.44	21.22	637	442	4	96	107.3%
Spring 2012	FaceToFace	125	94	2.39	24.75	743	311	8	192	65.1%
	Total	125	94	2.39	24.75	743	311	8	192	65.1%
Spring 2013	FaceToFace	135	109	2.23	27.11	813	365	7	168	80.4%
	Total	135	109	2.23	27.11	813	365	7	168	80.4%
Spring 2014	FaceToFace	149	120	2.55	30.87	926	364	9	216	69.0%
	Total	149	120	2.55	30.87	926	364	9	216	69.0%
Spring 2015	FaceToFace	165	140	2.59	32.62	979	378	8	192	85.9%
	Total	165	140	2.59	32.62	979	378	8	192	85.9%
Summer 2010	FaceToFace	22	14	0.36	4.43	133	369	1	24	91.7%
	Total	22	14	0.36	4.43	133	369	1	24	91.7%
Summer 2011	FaceToFace	29	21	0.36	5.84	175	487	1	24	120.8%
	Total	29	21	0.36	5.84	175	487	1	24	120.8%
Summer 2012	FaceToFace	32	30	0.36	6.62	199	552	2	29	110.3%
	Total	32	30	0.36	6.62	199	552	2	29	110.3%
Summer 2013	FaceToFace	21	19	0.36	4.42	132	368	1	24	87.5%
	Total	21	19	0.36	4.42	132	368	1	24	87.5%
Summer 2014	FaceToFace	18	17	0.36	3.79	114	315	1	24	75.0%

DE vs Non DE Courses

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Total	18	17	0.36	3.79	114	315	1	24	75.0%

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	132	107	1.44	24.96	749	520	5	134	98.5%
	Total	132	107	1.44	24.96	749	520	5	134	98.5%
Fall 2011	Non Basic Skills	174	131	2.23	32.73	982	441	8	208	83.7%
	Total	174	131	2.23	32.73	982	441	8	208	83.7%
Fall 2012	Non Basic Skills	170	110	2.59	32.28	968	374	9	228	74.6%
	Total	170	110	2.59	32.28	968	374	9	228	74.6%
Fall 2013	Non Basic Skills	165	123	2.39	31.99	960	402	9	228	72.4%
	Total	165	123	2.39	31.99	960	402	9	228	72.4%
Fall 2014	Non Basic Skills	150	119	2.39	27.63	829	347	9	228	65.8%
	Total	150	119	2.39	27.63	829	347	9	228	65.8%
Spring 2011	Non Basic Skills	103	82	1.44	21.22	637	442	4	96	107.3%
	Total	103	82	1.44	21.22	637	442	4	96	107.3%
Spring 2012	Non Basic Skills	125	94	2.39	24.75	743	311	8	192	65.1%
	Total	125	94	2.39	24.75	743	311	8	192	65.1%
Spring 2013	Non Basic Skills	135	109	2.23	27.11	813	365	7	168	80.4%
	Total	135	109	2.23	27.11	813	365	7	168	80.4%
Spring 2014	Non Basic Skills	149	120	2.55	30.87	926	364	9	216	69.0%
	Total	149	120	2.55	30.87	926	364	9	216	69.0%
Spring 2015	Non Basic Skills	165	140	2.59	32.62	979	378	8	192	85.9%
	Total	165	140	2.59	32.62	979	378	8	192	85.9%
Summer 2010	Non Basic Skills	22	14	0.36	4.43	133	369	1	24	91.7%
	Total	22	14	0.36	4.43	133	369	1	24	91.7%
Summer 2011	Non Basic Skills	29	21	0.36	5.84	175	487	1	24	120.8%
	Total	29	21	0.36	5.84	175	487	1	24	120.8%
Summer 2012	Non Basic Skills	32	30	0.36	6.62	199	552	2	29	110.3%

Basic Skills vs Non Basic Skills Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Summer 2013	Total	32	30	0.36	6.62	199	552	2	29	110.3%
	Non Basic Skills	21	19	0.36	4.42	132	368	1	24	87.5%
Summer 2014	Total	21	19	0.36	4.42	132	368	1	24	87.5%
	Non Basic Skills	18	17	0.36	3.79	114	315	1	24	75.0%
	Total	18	17	0.36	3.79	114	315	1	24	75.0%

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	Non CTE	132	107	1.44	24.96	749	520	5	134	98.5%
	Total	132	107	1.44	24.96	749	520	5	134	98.5%
Fall 2011	Non CTE	174	131	2.23	32.73	982	441	8	208	83.7%
	Total	174	131	2.23	32.73	982	441	8	208	83.7%
Fall 2012	Non CTE	170	110	2.59	32.28	968	374	9	228	74.6%
	Total	170	110	2.59	32.28	968	374	9	228	74.6%
Fall 2013	Non CTE	165	123	2.39	31.99	960	402	9	228	72.4%
	Total	165	123	2.39	31.99	960	402	9	228	72.4%
Fall 2014	Non CTE	150	119	2.39	27.63	829	347	9	228	65.8%
	Total	150	119	2.39	27.63	829	347	9	228	65.8%
Spring 2011	Non CTE	103	82	1.44	21.22	637	442	4	96	107.3%
	Total	103	82	1.44	21.22	637	442	4	96	107.3%
Spring 2012	Non CTE	125	94	2.39	24.75	743	311	8	192	65.1%
	Total	125	94	2.39	24.75	743	311	8	192	65.1%
Spring 2013	Non CTE	135	109	2.23	27.11	813	365	7	168	80.4%
	Total	135	109	2.23	27.11	813	365	7	168	80.4%
Spring 2014	Non CTE	149	120	2.55	30.87	926	364	9	216	69.0%
	Total	149	120	2.55	30.87	926	364	9	216	69.0%
Spring 2015	Non CTE	165	140	2.59	32.62	979	378	8	192	85.9%
	Total	165	140	2.59	32.62	979	378	8	192	85.9%
Summer 2010	Non CTE	22	14	0.36	4.43	133	369	1	24	91.7%
	Total	22	14	0.36	4.43	133	369	1	24	91.7%
Summer 2011	Non CTE	29	21	0.36	5.84	175	487	1	24	120.8%
	Total	29	21	0.36	5.84	175	487	1	24	120.8%
Summer 2012	Non CTE	32	30	0.36	6.62	199	552	2	29	110.3%
	Total	32	30	0.36	6.62	199	552	2	29	110.3%
Summer 2013	Non CTE	21	19	0.36	4.42	132	368	1	24	87.5%

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Summer 2014	Total	21	19	0.36	4.42	132	368	1	24	87.5%
	Non CTE	18	17	0.36	3.79	114	315	1	24	75.0%
	Total	18	17	0.36	3.79	114	315	1	24	75.0%

Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	Y	132	107	1.44	24.96	749	520	5	134	98.5%
	Total	132	107	1.44	24.96	749	520	5	134	98.5%
Fall 2011	Y	174	131	2.23	32.73	982	441	8	208	83.7%
	Total	174	131	2.23	32.73	982	441	8	208	83.7%
Fall 2012	Y	170	110	2.59	32.28	968	374	9	228	74.6%
	Total	170	110	2.59	32.28	968	374	9	228	74.6%
Fall 2013	Y	165	123	2.39	31.99	960	402	9	228	72.4%
	Total	165	123	2.39	31.99	960	402	9	228	72.4%
Fall 2014	Y	150	119	2.39	27.63	829	347	9	228	65.8%
	Total	150	119	2.39	27.63	829	347	9	228	65.8%
Spring 2011	Y	103	82	1.44	21.22	637	442	4	96	107.3%
	Total	103	82	1.44	21.22	637	442	4	96	107.3%
Spring 2012	Y	125	94	2.39	24.75	743	311	8	192	65.1%
	Total	125	94	2.39	24.75	743	311	8	192	65.1%
Spring 2013	Y	135	109	2.23	27.11	813	365	7	168	80.4%
	Total	135	109	2.23	27.11	813	365	7	168	80.4%
Spring 2014	Y	149	120	2.55	30.87	926	364	9	216	69.0%
	Total	149	120	2.55	30.87	926	364	9	216	69.0%
Spring 2015	Y	165	140	2.59	32.62	979	378	8	192	85.9%
	Total	165	140	2.59	32.62	979	378	8	192	85.9%
Summer 2010	Y	22	14	0.36	4.43	133	369	1	24	91.7%
	Total	22	14	0.36	4.43	133	369	1	24	91.7%

Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Summer 2011	Y	29	21	0.36	5.84	175	487	1	24	120.8%
	Total	29	21	0.36	5.84	175	487	1	24	120.8%
Summer 2012	Y	32	30	0.36	6.62	199	552	2	29	110.3%
	Total	32	30	0.36	6.62	199	552	2	29	110.3%
Summer 2013	Y	21	19	0.36	4.42	132	368	1	24	87.5%
	Total	21	19	0.36	4.42	132	368	1	24	87.5%
Summer 2014	Y	18	17	0.36	3.79	114	315	1	24	75.0%
	Total	18	17	0.36	3.79	114	315	1	24	75.0%

Day vs Evening Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	D	96	80	1.08	16.80	504	467	4	110	87.3%
	E	36	27	0.36	8.16	245	680	1	24	150.0%
Fall 2011	D	129	99	1.44	23.60	708	492	5	130	99.2%
	E	45	32	0.79	9.13	274	348	3	78	57.7%
Fall 2012	D	127	81	1.80	23.50	705	392	6	150	84.7%
	E	43	29	0.79	8.78	263	335	3	78	55.1%
Fall 2013	D	119	90	1.60	22.14	664	415	6	150	79.3%
	E	46	33	0.79	9.85	295	375	3	78	59.0%
Fall 2014	D	106	88	1.60	19.20	576	360	6	150	70.7%
	E	44	31	0.79	8.43	253	321	3	78	56.4%
Spring 2011	D	54	46	0.72	11.03	331	460	2	48	112.5%
	E	49	36	0.72	10.19	306	424	2	48	102.1%
Spring 2012	D	71	52	1.24	14.40	432	348	4	96	74.0%
	E	54	42	1.15	10.35	311	271	4	96	56.3%
Spring 2013	D	70	48	1.08	14.33	430	398	3	72	97.2%
	E	65	61	1.15	12.78	384	334	4	96	67.7%
Spring 2014	D	77	60	1.24	15.40	462	373	4	96	80.2%
	E	72	60	1.31	15.47	464	355	5	120	60.0%
Spring 2015	D	72	59	1.08	14.40	432	400	3	72	100.0%
	E	93	81	1.51	18.22	547	363	5	120	77.5%
Summer 2010	D	22	14	0.36	4.43	133	369	1	24	91.7%
Summer 2011	D	29	21	0.36	5.84	175	487	1	24	120.8%
Summer 2012	D	32	30	0.36	6.62	199	552	2	29	110.3%
Summer 2013	D	21	19	0.36	4.42	132	368	1	24	87.5%
Summer 2014	D	18	17	0.36	3.79	114	315	1	24	75.0%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Fall 2010	PHYS	210	General Physics I	49	38	0.52	9.80	294	565	2	56	88%
		250	Physics with Calculus I	36	27	0.36	8.16	245	680	1	24	150%
		260	Physics with Calculus II	23	20	0.36	4.60	138	383	1	24	96%
		405	Applied Radiographic Physics	24	22	0.20	2.40	72	360	1	30	80%
		Total			132	107	1.44	24.96	749	520	5	134
Fall 2011	PHYS	210	General Physics I	87	56	0.88	18.27	548	623	3	76	114%
		211	General Physics I-Calculus Sup	6	4	0.07	0.20	6	90	1	30	20%
		250	Physics with Calculus I	38	31	0.72	7.86	236	328	2	48	79%
		260	Physics with Calculus II	21	19	0.36	4.20	126	350	1	24	88%
		405	Applied Radiographic Physics	22	21	0.20	2.20	66	330	1	30	73%
Total			174	131	2.23	32.73	982	441	8	208	84%	
Fall 2012	PHYS	210	General Physics I	77	39	1.24	15.91	477	385	4	96	80%
		211	General Physics I-Calculus Sup	5	5	0.07	0.17	5	75	1	30	17%
		250	Physics with Calculus I	46	29	0.72	9.71	291	404	2	48	96%
		260	Physics with Calculus II	23	19	0.36	4.60	138	383	1	24	96%
		405	Applied Radiographic Physics	19	18	0.20	1.90	57	285	1	30	63%
Total			170	110	2.59	32.28	968	374	9	228	75%	
Fall 2013	PHYS	210	General Physics I	62	42	0.88	12.91	387	440	3	72	86%
		211	General Physics I-Calculus Sup	3	3	0.07	0.10	3	45	1	30	10%
		250	Physics with Calculus I	57	46	0.88	12.04	361	410	3	72	79%
		260	Physics with Calculus II	22	14	0.36	4.84	145	403	1	24	92%
		405	Applied Radiographic Physics	21	18	0.20	2.10	63	315	1	30	70%
Total			165	123	2.39	31.99	960	402	9	228	72%	
Fall 2014	PHYS	210	General Physics I	45	33	0.88	9.48	284	323	3	72	63%
		211	General Physics I-Calculus Sup	8	8	0.07	0.27	8	120	1	30	27%
		250	Physics with Calculus I	42	31	0.72	8.88	266	370	2	48	88%
		260	Physics with Calculus II	35	28	0.52	7.00	210	404	2	48	73%
		405	Applied Radiographic Physics	20	19	0.20	2.00	60	300	1	30	67%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Total				150	119	2.39	27.63	829	347	9	228	66%
Spring 2011	PHYS	220	General Physics II	23	19	0.36	4.83	145	403	1	24	96%
		250	Physics with Calculus I	29	18	0.36	6.19	186	516	1	24	121%
		260	Physics with Calculus II	20	18	0.36	4.00	120	333	1	24	83%
		270	Physics with Calculus III	31	27	0.36	6.20	186	517	1	24	129%
	Total			103	82	1.44	21.22	637	442	4	96	107%
Spring 2012	PHYS	220	General Physics II	41	36	0.88	8.42	253	287	3	72	57%
		221	Gen Physics II Calculus Sup	4	2	0.07	0.13	4	60	1	24	17%
		250	Physics with Calculus I	40	22	0.72	8.00	240	333	2	48	83%
		260	Physics with Calculus II	20	17	0.36	4.00	120	333	1	24	83%
	270	Physics with Calculus III	20	17	0.36	4.20	126	350	1	24	83%	
Total			125	94	2.39	24.75	743	311	8	192	65%	
Spring 2013	PHYS	220	General Physics II	27	21	0.72	5.68	171	237	2	48	56%
		221	Gen Physics II Calculus Sup	3	3	0.07	0.10	3	45	1	24	13%
		250	Physics with Calculus I	58	41	0.72	11.60	348	483	2	48	121%
		260	Physics with Calculus II	14	14	0.36	2.80	84	233	1	24	58%
	270	Physics with Calculus III	33	30	0.36	6.93	208	578	1	24	138%	
Total			135	109	2.23	27.11	813	365	7	168	80%	
Spring 2014	PHYS	220	General Physics II	35	29	0.72	7.42	223	309	2	48	73%
		221	Gen Physics II Calculus Sup	2	2	0.07	0.07	2	30	1	24	8%
		250	Physics with Calculus I	40	24	0.88	8.00	240	273	3	72	56%
		260	Physics with Calculus II	42	37	0.52	9.38	281	541	2	48	88%
	270	Physics with Calculus III	30	28	0.36	6.00	180	500	1	24	125%	
Total			149	120	2.55	30.87	926	364	9	216	69%	
Spring 2015	PHYS	220	General Physics II	30	28	0.36	6.70	201	558	1	24	125%
		221	Gen Physics II Calculus Sup	12	11	0.07	0.40	12	180	1	24	50%
		250	Physics with Calculus I	51	39	0.72	10.40	312	433	2	48	106%

Productivity by Courses by Semester

				Census	End of Term	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
				Headcount	Headcount							
		260	Physics with Calculus II	31	25	0.72	6.92	208	288	2	48	65%
		270	Physics with Calculus III	41	37	0.72	8.20	246	342	2	48	85%
		Total		165	140	2.59	32.62	979	378	8	192	86%
Summer 2010	PHYS	260	Physics with Calculus II	22	14	0.36	4.43	133	369	1	24	92%
	Total			22	14	0.36	4.43	133	369	1	24	92%
Summer 2011	PHYS	260	Physics with Calculus II	29	21	0.36	5.84	175	487	1	24	121%
	Total			29	21	0.36	5.84	175	487	1	24	121%
Summer 2012	PHYS	250	Physics with Calculus I	4	4	0.00	0.73	22	#INF	1	5	80%
		260	Physics with Calculus II	28	26	0.36	5.89	177	491	1	24	117%
	Total			32	30	0.36	6.62	199	552	2	29	110%
Summer 2013	PHYS	260	Physics with Calculus II	21	19	0.36	4.42	132	368	1	24	88%
	Total			21	19	0.36	4.42	132	368	1	24	88%
Summer 2014	PHYS	260	Physics with Calculus II	18	17	0.36	3.79	114	315	1	24	75%
	Total			18	17	0.36	3.79	114	315	1	24	75%