



# Productivity 2010/11 through 2014/15 Engineering (ENGR)

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<b>Productivity by Year</b>									
	<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>
2010/11	295	241	2.36	51.85	1,556	659	16	331	89.3%
2011/12	292	242	2.34	43.01	1,290	551	19	372	78.5%
2012/13	311	272	2.36	53.20	1,596	676	17	367	84.9%
2013/14	280	242	2.36	37.38	1,122	475	15	437	64.1%
2014/15	329	294	2.16	45.97	1,379	639	14	352	93.5%

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

	<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 2010	112	102	1.21	25.37	761	627	7	116	97.0%
Fall 2011	89	71	1.21	17.09	513	423	9	139	64.0%
Fall 2012	130	119	1.21	26.40	792	653	8	134	97.4%
Fall 2013	86	77	1.21	14.46	434	358	7	132	65.2%
Fall 2014	109	98	0.85	17.00	510	598	6	112	97.3%
Spring 2011	171	127	1.15	25.69	771	672	8	200	85.5%
Spring 2012	194	162	1.13	25.32	760	674	9	207	93.7%
Spring 2013	174	146	1.15	26.10	783	683	8	207	84.1%
Spring 2014	183	154	1.15	21.82	655	571	7	280	65.4%
Spring 2015	212	188	1.31	26.78	803	615	7	230	92.2%
Summer 2010	12	12	0.00	0.80	24	#INF	1	15	80.0%
Summer 2011	9	9	0.00	0.60	18	#INF	1	26	34.6%
Summer 2012	7	7	0.00	0.70	21	#INF	1	26	26.9%
Summer 2013	11	11	0.00	1.10	33	#INF	1	25	44.0%
Summer 2014	8	8	0.00	2.19	66	#INF	1	10	80.0%

**DE vs Non DE 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 2010	FaceToFace	97	91	1.21	22.62	679	559	6	96	101.6%
	Online	15	11	0.00	2.75	83	#INF	1	20	75.0%
	Total	112	102	1.21	25.37	761	627	7	116	97.0%
Fall 2011	FaceToFace	77	63	1.21	15.49	465	383	8	119	64.7%
	Online	12	8	0.00	1.60	48	#INF	1	20	60.0%
	Total	89	71	1.21	17.09	513	423	9	139	64.0%
Fall 2012	FaceToFace	113	107	1.21	24.13	724	597	7	114	99.6%
	Online	17	12	0.00	2.27	68	#INF	1	20	85.0%
	Total	130	119	1.21	26.40	792	653	8	134	97.4%
Fall 2013	FaceToFace	77	69	1.21	13.56	407	335	6	112	68.8%
	Online	9	8	0.00	0.90	27	#INF	1	20	45.0%
	Total	86	77	1.21	14.46	434	358	7	132	65.2%
Fall 2014	FaceToFace	87	81	0.85	14.80	444	520	5	92	94.6%
	Online	22	17	0.00	2.20	66	#INF	1	20	110.0%
	Total	109	98	0.85	17.00	510	598	6	112	97.3%
Spring 2011	FaceToFace	134	103	1.15	20.51	615	537	6	150	89.3%
	Online								50	
		37	24	0.00	5.18	155	#INF	2		74.0%
	Total	171	127	1.15	25.69	771	672	8	200	85.5%
Spring 2012	FaceToFace	145	124	1.13	20.42	613	544	7	157	92.4%
	Online								50	
		49	38	0.00	4.90	147	#INF	2		98.0%
	Total	194	162	1.13	25.32	760	674	9	207	93.7%
Spring 2013	FaceToFace	114	106	1.15	18.10	543	474	6	157	72.6%
	Online								50	
		60	40	0.00	8.00	240	#INF	2		120.0%
	Total	174	146	1.15	26.10	783	683	8	207	84.1%

**DE vs Non DE 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>
Spring 2014	FaceToFace	116	102	1.15	15.12	454	396	5	170	68.2%
	Online								110	
	Total	67	52	0.00	6.70	201	#INF	2		60.9%
Spring 2015	FaceToFace	183	154	1.15	21.82	655	571	7	280	65.4%
	Online	158	145	1.31	21.38	641	491	5	170	92.9%
	Total	54	43	0.00	5.40	162	#INF	2	60	90.0%
Summer 2010	FaceToFace	212	188	1.31	26.78	803	615	7	230	92.2%
	Total	12	12	0.00	0.80	24	#INF	1	15	80.0%
Summer 2011	FaceToFace	12	12	0.00	0.80	24	#INF	1	15	80.0%
	Total	9	9	0.00	0.60	18	#INF	1	26	34.6%
Summer 2012	FaceToFace	9	9	0.00	0.60	18	#INF	1	26	34.6%
	Total	7	7	0.00	0.70	21	#INF	1	26	26.9%
Summer 2013	FaceToFace	7	7	0.00	0.70	21	#INF	1	26	26.9%
	Total	11	11	0.00	1.10	33	#INF	1	25	44.0%
Summer 2014	FaceToFace	11	11	0.00	1.10	33	#INF	1	25	44.0%
	Total	8	8	0.00	2.19	66	#INF	1	10	80.0%
Summer 2014	FaceToFace	8	8	0.00	2.19	66	#INF	1	10	80.0%
	Total	8	8	0.00	2.19	66	#INF	1	10	80.0%

**Basic Skills vs Non Basic Skills 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 2010	Non Basic Skills	112	102	1.21	25.37	761	627	7	116	97.0%
	Total	112	102	1.21	25.37	761	627	7	116	97.0%
Fall 2011	Non Basic Skills	89	71	1.21	17.09	513	423	9	139	64.0%
	Total	89	71	1.21	17.09	513	423	9	139	64.0%
Fall 2012	Non Basic Skills	130	119	1.21	26.40	792	653	8	134	97.4%
	Total	130	119	1.21	26.40	792	653	8	134	97.4%
Fall 2013	Non Basic Skills	86	77	1.21	14.46	434	358	7	132	65.2%
	Total	86	77	1.21	14.46	434	358	7	132	65.2%
Fall 2014	Non Basic Skills	109	98	0.85	17.00	510	598	6	112	97.3%
	Total	109	98	0.85	17.00	510	598	6	112	97.3%
Spring 2011	Non Basic Skills	171	127	1.15	25.69	771	672	8	200	85.5%
	Total	171	127	1.15	25.69	771	672	8	200	85.5%
Spring 2012	Non Basic Skills	194	162	1.13	25.32	760	674	9	207	93.7%
	Total	194	162	1.13	25.32	760	674	9	207	93.7%
Spring 2013	Non Basic Skills	174	146	1.15	26.10	783	683	8	207	84.1%
	Total	174	146	1.15	26.10	783	683	8	207	84.1%
Spring 2014	Non Basic Skills	183	154	1.15	21.82	655	571	7	280	65.4%
	Total	183	154	1.15	21.82	655	571	7	280	65.4%
Spring 2015	Non Basic Skills	212	188	1.31	26.78	803	615	7	230	92.2%
	Total	212	188	1.31	26.78	803	615	7	230	92.2%
Summer 2010	Non Basic Skills	12	12	0.00	0.80	24	#INF	1	15	80.0%
	Total	12	12	0.00	0.80	24	#INF	1	15	80.0%
Summer 2011	Non Basic Skills	9	9	0.00	0.60	18	#INF	1	26	34.6%
	Total	9	9	0.00	0.60	18	#INF	1	26	34.6%
Summer 2012	Non Basic Skills	7	7	0.00	0.70	21	#INF	1	26	26.9%

**Basic Skills vs Non Basic Skills 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>
Summer 2013	Total	7	7	0.00	0.70	21	#INF	1	26	26.9%
	Non Basic Skills	11	11	0.00	1.10	33	#INF	1	25	44.0%
Summer 2014	Total	11	11	0.00	1.10	33	#INF	1	25	44.0%
	Non Basic Skills	8	8	0.00	2.19	66	#INF	1	10	80.0%
	Total	8	8	0.00	2.19	66	#INF	1	10	80.0%

### CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	Non CTE	112	102	1.21	25.37	761	627	7	116	97.0%
	Total	112	102	1.21	25.37	761	627	7	116	97.0%
Fall 2011	Non CTE	89	71	1.21	17.09	513	423	9	139	64.0%
	Total	89	71	1.21	17.09	513	423	9	139	64.0%
Fall 2012	Non CTE	130	119	1.21	26.40	792	653	8	134	97.4%
	Total	130	119	1.21	26.40	792	653	8	134	97.4%
Fall 2013	Non CTE	86	77	1.21	14.46	434	358	7	132	65.2%
	Total	86	77	1.21	14.46	434	358	7	132	65.2%
Fall 2014	Non CTE	109	98	0.85	17.00	510	598	6	112	97.3%
	Total	109	98	0.85	17.00	510	598	6	112	97.3%
Spring 2011	Non CTE	171	127	1.15	25.69	771	672	8	200	85.5%
	Total	171	127	1.15	25.69	771	672	8	200	85.5%
Spring 2012	Non CTE	194	162	1.13	25.32	760	674	9	207	93.7%
	Total	194	162	1.13	25.32	760	674	9	207	93.7%
Spring 2013	Non CTE	174	146	1.15	26.10	783	683	8	207	84.1%
	Total	174	146	1.15	26.10	783	683	8	207	84.1%
Spring 2014	Non CTE	183	154	1.15	21.82	655	571	7	280	65.4%
	Total	183	154	1.15	21.82	655	571	7	280	65.4%
Spring 2015	Non CTE	212	188	1.31	26.78	803	615	7	230	92.2%
	Total	212	188	1.31	26.78	803	615	7	230	92.2%
Summer 2010	Non CTE	12	12	0.00	0.80	24	#INF	1	15	80.0%
	Total	12	12	0.00	0.80	24	#INF	1	15	80.0%
Summer 2011	Non CTE	9	9	0.00	0.60	18	#INF	1	26	34.6%
	Total	9	9	0.00	0.60	18	#INF	1	26	34.6%
Summer 2012	Non CTE	7	7	0.00	0.70	21	#INF	1	26	26.9%
	Total	7	7	0.00	0.70	21	#INF	1	26	26.9%
Summer 2013	Non CTE	11	11	0.00	1.10	33	#INF	1	25	44.0%

**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>
Summer 2014	Total	11	11	0.00	1.10	33	#INF	1	25	44.0%
	Non CTE	8	8	0.00	2.19	66	#INF	1	10	80.0%
	Total	8	8	0.00	2.19	66	#INF	1	10	80.0%



### Transfer vs Non Transfer 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 2010	Y	112	102	1.21	25.37	761	627	7	116	97.0%
	Total	112	102	1.21	25.37	761	627	7	116	97.0%
Fall 2011	Y	89	71	1.21	17.09	513	423	9	139	64.0%
	Total	89	71	1.21	17.09	513	423	9	139	64.0%
Fall 2012	Y	130	119	1.21	26.40	792	653	8	134	97.4%
	Total	130	119	1.21	26.40	792	653	8	134	97.4%
Fall 2013	Y	86	77	1.21	14.46	434	358	7	132	65.2%
	Total	86	77	1.21	14.46	434	358	7	132	65.2%
Fall 2014	Y	109	98	0.85	17.00	510	598	6	112	97.3%
	Total	109	98	0.85	17.00	510	598	6	112	97.3%
Spring 2011	Y	171	127	1.15	25.69	771	672	8	200	85.5%
	Total	171	127	1.15	25.69	771	672	8	200	85.5%
Spring 2012	Y	194	162	1.13	25.32	760	674	9	207	93.7%
	Total	194	162	1.13	25.32	760	674	9	207	93.7%
Spring 2013	Y	174	146	1.15	26.10	783	683	8	207	84.1%
	Total	174	146	1.15	26.10	783	683	8	207	84.1%
Spring 2014	Y	183	154	1.15	21.82	655	571	7	280	65.4%
	Total	183	154	1.15	21.82	655	571	7	280	65.4%
Spring 2015	Y	212	188	1.31	26.78	803	615	7	230	92.2%
	Total	212	188	1.31	26.78	803	615	7	230	92.2%
Summer 2010	Y	12	12	0.00	0.80	24	#INF	1	15	80.0%
	Total	12	12	0.00	0.80	24	#INF	1	15	80.0%

**Transfer vs Non Transfer 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>
Summer 2011	Y	9	9	0.00	0.60	18	#INF	1	26	34.6%
	Total	9	9	0.00	0.60	18	#INF	1	26	34.6%
Summer 2012	Y	7	7	0.00	0.70	21	#INF	1	26	26.9%
	Total	7	7	0.00	0.70	21	#INF	1	26	26.9%
Summer 2013	Y	11	11	0.00	1.10	33	#INF	1	25	44.0%
	Total	11	11	0.00	1.10	33	#INF	1	25	44.0%
Summer 2014	Y	8	8	0.00	2.19	66	#INF	1	10	80.0%
	Total	8	8	0.00	2.19	66	#INF	1	10	80.0%

### Day vs Evening 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 2010	D	67	62	0.92	15.93	478	520	4	66	102.3%
	E	45	40	0.29	9.43	283	965	3	50	90.0%
Fall 2011	D	56	47	0.92	11.71	351	382	6	89	62.9%
	E	33	24	0.29	5.38	161	550	3	50	66.0%
Fall 2012	D	81	75	0.92	17.20	516	561	5	84	97.0%
	E	49	44	0.29	9.20	276	941	3	50	98.0%
Fall 2013	D	54	47	0.92	9.35	280	305	4	82	65.9%
	E	32	30	0.29	5.12	154	523	3	50	64.0%
Fall 2014	D	55	50	0.56	9.15	274	490	3	56	98.2%
	E	54	48	0.29	7.85	236	803	3	56	96.4%
Spring 2011	D	106	80	0.99	17.71	531	538	5	120	88.3%
	E	65	47	0.16	7.98	239	1,496	3	80	81.3%
Spring 2012	D	120	100	0.97	17.92	538	556	6	127	94.5%
	E	74	62	0.16	7.40	222	1,388	3	80	92.5%
Spring 2013	D	100	92	0.99	16.70	501	508	5	127	78.7%
	E	74	54	0.16	9.40	282	1,763	3	80	92.5%
Spring 2014	D	56	47	0.69	6.82	205	295	3	105	53.3%
	E	127	107	0.45	15.00	450	993	4	175	72.6%
Spring 2015	D	76	70	0.69	9.58	287	415	3	90	84.4%
	E	136	118	0.61	17.20	516	841	4	140	97.1%
Summer 2010	D	12	12	0.00	0.80	24	#INF	1	15	80.0%
Summer 2011	D	9	9	0.00	0.60	18	#INF	1	26	34.6%
Summer 2012	D	7	7	0.00	0.70	21	#INF	1	26	26.9%
Summer 2013	D	11	11	0.00	1.10	33	#INF	1	25	44.0%
Summer 2014	D	8	8	0.00	2.19	66	#INF	1	10	80.0%

## Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
<b>Fall 2010</b>	ENGR	111	Surveying	12	12	0.36	3.00	90	250	1	24	50%
		210	Engineering Graphics	30	27	0.36	9.10	273	758	1	31	97%
		240	Engineering Dynamics	35	29	0.20	6.42	193	963	2	80	44%
		270	Materials Science	30	29	0.29	6.68	201	684	2	60	50%
		695	Independent Study	5	5	0.00	0.17	5	#INF	1	6	83%
		Total			112	102	1.21	25.37	761	627	7	201
<b>Fall 2011</b>	ENGR	111	Surveying	15	14	0.36	3.80	114	317	1	24	63%
		210	Engineering Graphics	24	18	0.36	5.92	178	493	1	31	77%
		240	Engineering Dynamics	23	18	0.20	3.07	92	460	2	80	29%
		270	Materials Science	21	16	0.29	3.78	113	386	2	60	35%
		410	Computer-Aided Graphics	1	0	0.00	0.12	4	#INF	1	31	3%
		413	Designing with CAD	1	1	0.00	0.14	4	#INF	1	10	10%
		695	Independent Study	4	4	0.00	0.27	8	#INF	1	4	100%
Total			89	71	1.21	17.09	513	423	9	240	37%	
<b>Fall 2012</b>	ENGR	111	Surveying	25	23	0.36	6.17	185	514	1	24	104%
		210	Engineering Graphics	30	28	0.36	8.30	249	692	1	31	97%
		240	Engineering Dynamics	35	28	0.20	4.67	140	700	2	80	44%
		270	Materials Science	32	32	0.29	6.93	208	709	2	60	53%
		695	Independent Study	8	8	0.00	0.33	10	#INF	2	24	33%
		Total			130	119	1.21	26.40	792	653	8	219
<b>Fall 2013</b>	ENGR	111	Surveying	12	11	0.36	2.64	79	220	1	24	50%
		210	Engineering Graphics	23	20	0.36	4.91	147	409	1	28	82%
		240	Engineering Dynamics	25	21	0.20	2.50	75	375	2	80	31%
		270	Materials Science	23	22	0.29	4.22	127	431	2	60	38%
		695	Independent Study	3	3	0.00	0.20	6	#INF	1	10	30%
		Total			86	77	1.21	14.46	434	358	7	202
<b>Fall 2014</b>	ENGR	210	Engineering Graphics	33	29	0.36	7.04	211	587	1	28	118%

### Productivity by Courses by Semester

				Census	End of Term	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
				Headcount	Headcount							
		240	Engineering Dynamics	42	36	0.20	4.20	126	630	2	80	53%
		270	Materials Science	32	31	0.29	5.65	170	578	2	72	44%
		695	Independent Study	2	2	0.00	0.11	3	#INF	1	8	25%
	Total			109	98	0.85	17.00	510	598	6	188	58%
<b>Spring 2011</b>	ENGR	100	Introduction to Engineering	33	28	0.29	7.04	211	720	1	30	110%
		215	Comput. Methods Engr/Scientist	12	11	0.29	2.08	62	213	1	30	40%
		230	Statics	46	27	0.20	6.65	199	997	2	100	46%
		260	Circuits And Devices	22	15	0.00	3.08	92	#INF	1	50	44%
			Circuits And Devices - Honors	26	19	0.20	3.64	109	546	1	50	52%
		261	Circuits & Devic. Lab. -Honors	28	23	0.16	2.80	84	525	1	30	93%
		695	Independent Study	4	4	0.00	0.40	12	#INF	1	10	40%
	Total			171	127	1.15	25.69	771	672	8	300	57%
<b>Spring 2012</b>	ENGR	100	Introduction to Engineering	37	31	0.27	7.65	229	839	1	35	106%
		215	Comput. Methods Engr/Scientist	15	7	0.29	2.60	78	266	1	30	50%
		230	Statics	47	38	0.20	5.74	172	861	2	100	47%
		260	Circuits And Devices	28	23	0.00	2.80	84	#INF	1	50	56%
			Circuits And Devices - Honors	25	23	0.20	3.33	100	500	1	50	50%
		261	Circuits & Devic. Lab. -Honors	25	24	0.16	2.50	75	469	1	30	83%
		695	Independent Study	17	16	0.00	0.70	21	#INF	2	12	142%
	Total			194	162	1.13	25.32	760	674	9	307	63%
<b>Spring 2013</b>	ENGR	100	Introduction to Engineering	36	34	0.29	7.44	223	761	1	35	103%
		215	Comput. Methods Engr/Scientist	25	23	0.29	5.17	155	528	1	30	83%
		230	Statics	35	23	0.20	4.76	143	714	2	100	35%
		260	Circuits And Devices	39	28	0.00	5.20	156	#INF	1	50	78%
			Circuits And Devices - Honors	13	12	0.20	1.73	52	260	1	50	26%
		261	Circuits & Devic. Lab. -Honors	14	14	0.16	1.40	42	263	1	30	47%
		695	Independent Study	12	12	0.00	0.40	12	#INF	1	12	100%
	Total			174	146	1.15	26.10	783	683	8	307	57%

## Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
<b>Spring 2014</b>	ENGR	100	Introduction to Engineering	30	26	0.29	5.00	150	511	1	35	86%
		215	Comput. Methods Engr/Scientist	16	11	0.29	2.67	80	273	1	30	53%
		230	Statics	45	38	0.20	4.65	140	698	2	90	50%
		260	Circuits and Devices	45	34	0.00	4.50	135	#INF	1	60	75%
			Circuits And Devices - Honors	17	16	0.20	1.70	51	255	1	35	49%
		261	Circuits & Devic. Lab. -Honors	30	29	0.16	3.30	99	619	1	30	100%
		Total				183	154	1.15	21.82	655	571	7
<b>Spring 2015</b>	ENGR	100	Introduction to Engineering	49	42	0.45	8.17	245	540	1	50	98%
		215	Comput. Methods Engr/Scientist	28	26	0.29	4.67	140	477	1	30	93%
		230	Statics	37	33	0.20	3.81	114	572	2	100	37%
		260	Circuits And Devices	31	28	0.20	3.10	93	465	1	70	44%
			Circuits and Devices	34	26	0.00	3.40	102	#INF	1	70	49%
		261	Circuits & Devic. Lab.	33	33	0.16	3.63	109	681	1	30	110%
		Total				212	188	1.31	26.78	803	615	7
<b>Summer 2010</b>	ENGR	695	Independent Study	12	12	0.00	0.80	24	#INF	1	15	80%
		Total				12	12	0.00	0.80	24	#INF	1
<b>Summer 2011</b>	ENGR	695	Independent Study	9	9	0.00	0.60	18	#INF	1	26	35%
		Total				9	9	0.00	0.60	18	#INF	1
<b>Summer 2012</b>	ENGR	695	Independent Study	7	7	0.00	0.70	21	#INF	1	26	27%
		Total				7	7	0.00	0.70	21	#INF	1
<b>Summer 2013</b>	ENGR	695	Independent Study	11	11	0.00	1.10	33	#INF	1	25	44%
		Total				11	11	0.00	1.10	33	#INF	1
<b>Summer 2014</b>	ENGR	695	Independent Study	8	8	0.00	2.19	66	#INF	1	10	80%
		Total				8	8	0.00	2.19	66	#INF	1

**Productivity by Cross listed Courses by Semester**

					Census Headcount	End of Term Headcount	FTEF	WSCH Combined	Load Combined	Section
Fall 2010	ENGR	RA	240	Engineering Dynamics	35	29	0.20	193	963	2
		RF	270	Materials Science	30	29	0.29	201	684	2
		RH	210	Engineering Graphics	30	27	0.36	273	758	1
Fall 2011	ENGR	RA	240	Engineering Dynamics	23	18	0.20	92	460	2
		RF	270	Materials Science	21	16	0.29	113	386	2
		RH	210	Engineering Graphics	24	18	0.36	181	504	1
			410	Computer-Aided Graphics	1	0	0.00			1
Fall 2012	ENGR	RA	240	Engineering Dynamics	35	28	0.20	140	700	2
		RF	270	Materials Science	32	32	0.29	208	709	2
		RH	210	Engineering Graphics	30	28	0.36	249	692	1
Fall 2013	ENGR	RA	240	Engineering Dynamics	25	21	0.20	75	375	2
		RF	270	Materials Science	23	22	0.29	127	431	2
Fall 2014	ENGR	RA	240	Engineering Dynamics	42	36	0.20	126	630	2
		RF	270	Materials Science	32	31	0.29	170	578	2
Spring 2011	ENGR	RA	230	Statics	46	27	0.20	199	997	2
		RD	260	Circuits And Devices	22	15	0.00			1
				Circuits And Devices - Honors	26	19	0.20	202	1,008	1
Spring 2012	ENGR	RA	230	Statics	47	38	0.20	172	861	2
		RD	260	Circuits And Devices	28	23	0.00			1
				Circuits And Devices - Honors	25	23	0.20	184	920	1
Spring 2013	ENGR	RA	230	Statics	35	23	0.20	143	714	2
		RD	260	Circuits And Devices	39	28	0.00			1
				Circuits And Devices - Honors	13	12	0.20	208	1,040	1
Spring 2015	ENGR	RJ	230	Statics	37	33	0.20	114	572	2
		RK	260	Circuits And Devices	31	28	0.20	195	975	1

**Productivity by Cross listed Courses by Semester**

	<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>WSCH Combined</b>	<b>Load Combined</b>	<b>Section</b>
Circuits and Devices	34	26	0.00			1