



# Productivity 2010/11 through 2014/15 Biological (BIOL)

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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	2,292	1,806	20.25	462.61	13,878	685	72	2,429	94.4%
2011/12	2,482	2,001	22.72	458.84	13,765	606	84	2,790	89.0%
2012/13	2,258	1,824	23.21	427.84	12,835	553	78	2,650	85.2%
2013/14	2,104	1,648	19.68	350.66	10,520	535	69	2,412	87.2%
2014/15	1,930	1,522	18.76	331.18	9,935	530	65	2,285	84.5%

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	1,009	814	8.60	212.96	6,389	743	31	1,029	98.1%
Fall 2011	1,142	898	10.19	215.39	6,462	634	38	1,275	89.6%
Fall 2012	1,007	793	10.24	199.23	5,977	584	34	1,135	88.7%
Fall 2013	927	741	8.88	161.59	4,848	546	31	1,045	88.7%
Fall 2014	861	665	8.36	148.33	4,450	532	29	1,005	85.7%
Spring 2011	1,076	821	9.69	208.12	6,243	644	35	1,190	90.4%
Spring 2012	1,073	860	10.18	198.92	5,968	586	38	1,230	87.2%
Spring 2013	957	766	10.41	178.57	5,357	514	35	1,185	80.8%
Spring 2014	848	653	8.04	138.12	4,144	515	29	987	85.9%
Spring 2015	794	638	7.64	137.48	4,124	540	27	905	87.7%
Summer 2010	207	171	1.96	41.53	1,246	636	6	210	98.6%
Summer 2011	267	243	2.36	44.53	1,336	566	8	285	93.7%
Summer 2012	294	265	2.56	50.04	1,501	586	9	330	89.1%
Summer 2013	329	254	2.76	50.95	1,529	554	9	380	86.6%
Summer 2014	275	219	2.76	45.37	1,361	493	9	375	73.3%

**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	1,009	814	8.60	212.96	6,389	743	31	1,029	98.1%
	Total	1,009	814	8.60	212.96	6,389	743	31	1,029	98.1%
Fall 2011	FaceToFace	1,142	898	10.19	215.39	6,462	634	38	1,275	89.6%
	Total	1,142	898	10.19	215.39	6,462	634	38	1,275	89.6%
Fall 2012	FaceToFace	1,007	793	10.24	199.23	5,977	584	34	1,135	88.7%
	Total	1,007	793	10.24	199.23	5,977	584	34	1,135	88.7%
Fall 2013	FaceToFace	927	741	8.88	161.59	4,848	546	31	1,045	88.7%
	Total	927	741	8.88	161.59	4,848	546	31	1,045	88.7%
Fall 2014	FaceToFace	830	640	8.16	145.23	4,357	534	28	960	86.5%
	Online	31	25	0.20	3.10	93	465	1	45	68.9%
	Total	861	665	8.36	148.33	4,450	532	29	1,005	85.7%
Spring 2011	FaceToFace	1,076	821	9.69	208.12	6,243	644	35	1,190	90.4%
	Total	1,076	821	9.69	208.12	6,243	644	35	1,190	90.4%
Spring 2012	FaceToFace	1,073	860	10.18	198.92	5,968	586	38	1,230	87.2%
	Total	1,073	860	10.18	198.92	5,968	586	38	1,230	87.2%
Spring 2013	FaceToFace	915	734	10.21	174.37	5,231	512	34	1,140	80.3%
	Online								45	
		42	32	0.20	4.20	126	630	1		93.3%
	Total	957	766	10.41	178.57	5,357	514	35	1,185	80.8%
Spring 2014	FaceToFace	821	633	7.84	135.42	4,063	518	28	942	87.2%
	Online								45	
		27	20	0.20	2.70	81	405	1		60.0%
	Total	848	653	8.04	138.12	4,144	515	29	987	85.9%
Spring 2015	FaceToFace	757	610	7.44	133.78	4,013	539	26	860	88.0%
	Online								45	
		37	28	0.20	3.70	111	555	1		82.2%
	Total	794	638	7.64	137.48	4,124	540	27	905	87.7%

**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>
Summer 2010	FaceToFace	207	171	1.96	41.53	1,246	636	6	210	98.6%
	Total	207	171	1.96	41.53	1,246	636	6	210	98.6%
Summer 2011	FaceToFace	267	243	2.36	44.53	1,336	566	8	285	93.7%
	Total	267	243	2.36	44.53	1,336	566	8	285	93.7%
Summer 2012	FaceToFace	258	234	2.36	46.44	1,393	590	8	285	90.5%
	Online								45	
	Total	36	31	0.20	3.60	108	540	1		80.0%
Summer 2013	Total	294	265	2.56	50.04	1,501	586	9	330	89.1%
	FaceToFace	238	190	2.36	41.85	1,256	532	8	285	83.5%
	Online								95	
Summer 2014	Total	91	64	0.40	9.10	273	683	1		95.8%
	Total	329	254	2.76	50.95	1,529	554	9	380	86.6%
	FaceToFace	195	156	2.36	37.37	1,121	475	8	285	68.4%
Summer 2014	Online								90	
	Total	80	63	0.40	8.00	240	600	1		88.9%
	Total	275	219	2.76	45.37	1,361	493	9	375	73.3%

**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	1,009	814	8.60	212.96	6,389	743	31	1,029	98.1%
	Total	1,009	814	8.60	212.96	6,389	743	31	1,029	98.1%
Fall 2011	Non Basic Skills	1,142	898	10.19	215.39	6,462	634	38	1,275	89.6%
	Total	1,142	898	10.19	215.39	6,462	634	38	1,275	89.6%
Fall 2012	Non Basic Skills	1,007	793	10.24	199.23	5,977	584	34	1,135	88.7%
	Total	1,007	793	10.24	199.23	5,977	584	34	1,135	88.7%
Fall 2013	Non Basic Skills	927	741	8.88	161.59	4,848	546	31	1,045	88.7%
	Total	927	741	8.88	161.59	4,848	546	31	1,045	88.7%
Fall 2014	Non Basic Skills	861	665	8.36	148.33	4,450	532	29	1,005	85.7%
	Total	861	665	8.36	148.33	4,450	532	29	1,005	85.7%
Spring 2011	Non Basic Skills	1,076	821	9.69	208.12	6,243	644	35	1,190	90.4%
	Total	1,076	821	9.69	208.12	6,243	644	35	1,190	90.4%
Spring 2012	Non Basic Skills	1,073	860	10.18	198.92	5,968	586	38	1,230	87.2%
	Total	1,073	860	10.18	198.92	5,968	586	38	1,230	87.2%
Spring 2013	Non Basic Skills	957	766	10.41	178.57	5,357	514	35	1,185	80.8%
	Total	957	766	10.41	178.57	5,357	514	35	1,185	80.8%
Spring 2014	Non Basic Skills	848	653	8.04	138.12	4,144	515	29	987	85.9%
	Total	848	653	8.04	138.12	4,144	515	29	987	85.9%
Spring 2015	Non Basic Skills	794	638	7.64	137.48	4,124	540	27	905	87.7%
	Total	794	638	7.64	137.48	4,124	540	27	905	87.7%
Summer 2010	Non Basic Skills	207	171	1.96	41.53	1,246	636	6	210	98.6%
	Total	207	171	1.96	41.53	1,246	636	6	210	98.6%
Summer 2011	Non Basic Skills	267	243	2.36	44.53	1,336	566	8	285	93.7%
	Total	267	243	2.36	44.53	1,336	566	8	285	93.7%
Summer 2012	Non Basic Skills	294	265	2.56	50.04	1,501	586	9	330	89.1%

**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	294	265	2.56	50.04	1,501	586	9	330	89.1%
	Non Basic Skills	329	254	2.76	50.95	1,529	554	9	380	86.6%
Summer 2014	Total	329	254	2.76	50.95	1,529	554	9	380	86.6%
	Non Basic Skills	275	219	2.76	45.37	1,361	493	9	375	73.3%
	Total	275	219	2.76	45.37	1,361	493	9	375	73.3%

**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 2010	Non CTE	1,009	814	8.60	212.96	6,389	743	31	1,029	98.1%
	Total	1,009	814	8.60	212.96	6,389	743	31	1,029	98.1%
Fall 2011	Non CTE	1,142	898	10.19	215.39	6,462	634	38	1,275	89.6%
	Total	1,142	898	10.19	215.39	6,462	634	38	1,275	89.6%
Fall 2012	Non CTE	1,007	793	10.24	199.23	5,977	584	34	1,135	88.7%
	Total	1,007	793	10.24	199.23	5,977	584	34	1,135	88.7%
Fall 2013	Non CTE	927	741	8.88	161.59	4,848	546	31	1,045	88.7%
	Total	927	741	8.88	161.59	4,848	546	31	1,045	88.7%
Fall 2014	Non CTE	861	665	8.36	148.33	4,450	532	29	1,005	85.7%
	Total	861	665	8.36	148.33	4,450	532	29	1,005	85.7%
Spring 2011	Non CTE	1,076	821	9.69	208.12	6,243	644	35	1,190	90.4%
	Total	1,076	821	9.69	208.12	6,243	644	35	1,190	90.4%
Spring 2012	Non CTE	1,073	860	10.18	198.92	5,968	586	38	1,230	87.2%
	Total	1,073	860	10.18	198.92	5,968	586	38	1,230	87.2%
Spring 2013	Non CTE	957	766	10.41	178.57	5,357	514	35	1,185	80.8%
	Total	957	766	10.41	178.57	5,357	514	35	1,185	80.8%
Spring 2014	Non CTE	848	653	8.04	138.12	4,144	515	29	987	85.9%
	Total	848	653	8.04	138.12	4,144	515	29	987	85.9%
Spring 2015	Non CTE	794	638	7.64	137.48	4,124	540	27	905	87.7%
	Total	794	638	7.64	137.48	4,124	540	27	905	87.7%
Summer 2010	Non CTE	207	171	1.96	41.53	1,246	636	6	210	98.6%
	Total	207	171	1.96	41.53	1,246	636	6	210	98.6%
Summer 2011	Non CTE	267	243	2.36	44.53	1,336	566	8	285	93.7%
	Total	267	243	2.36	44.53	1,336	566	8	285	93.7%
Summer 2012	Non CTE	294	265	2.56	50.04	1,501	586	9	330	89.1%
	Total	294	265	2.56	50.04	1,501	586	9	330	89.1%
Summer 2013	Non CTE	329	254	2.76	50.95	1,529	554	9	380	86.6%

**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	329	254	2.76	50.95	1,529	554	9	380	86.6%
	Non CTE	275	219	2.76	45.37	1,361	493	9	375	73.3%
	Total	275	219	2.76	45.37	1,361	493	9	375	73.3%



### 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	1,009	814	8.60	212.96	6,389	743	31	1,029	98.1%
	Total	1,009	814	8.60	212.96	6,389	743	31	1,029	98.1%
Fall 2011	Y	1,142	898	10.19	215.39	6,462	634	38	1,275	89.6%
	Total	1,142	898	10.19	215.39	6,462	634	38	1,275	89.6%
Fall 2012	Y	1,007	793	10.24	199.23	5,977	584	34	1,135	88.7%
	Total	1,007	793	10.24	199.23	5,977	584	34	1,135	88.7%
Fall 2013	Y	927	741	8.88	161.59	4,848	546	31	1,045	88.7%
	Total	927	741	8.88	161.59	4,848	546	31	1,045	88.7%
Fall 2014	Y	861	665	8.36	148.33	4,450	532	29	1,005	85.7%
	Total	861	665	8.36	148.33	4,450	532	29	1,005	85.7%
Spring 2011	Y	1,076	821	9.69	208.12	6,243	644	35	1,190	90.4%
	Total	1,076	821	9.69	208.12	6,243	644	35	1,190	90.4%
Spring 2012	Y	1,073	860	10.18	198.92	5,968	586	38	1,230	87.2%
	Total	1,073	860	10.18	198.92	5,968	586	38	1,230	87.2%
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	Total	957	766	10.41	178.57	5,357	514	35	1,185	80.8%
Spring 2014	Y	848	653	8.04	138.12	4,144	515	29	987	85.9%
	Total	848	653	8.04	138.12	4,144	515	29	987	85.9%
Spring 2015	Y	794	638	7.64	137.48	4,124	540	27	905	87.7%
	Total	794	638	7.64	137.48	4,124	540	27	905	87.7%
Summer 2010	Y	207	171	1.96	41.53	1,246	636	6	210	98.6%
	Total	207	171	1.96	41.53	1,246	636	6	210	98.6%

**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	267	243	2.36	44.53	1,336	566	8	285	93.7%
	Total	267	243	2.36	44.53	1,336	566	8	285	93.7%
Summer 2012	Y	294	265	2.56	50.04	1,501	586	9	330	89.1%
	Total	294	265	2.56	50.04	1,501	586	9	330	89.1%
Summer 2013	Y	329	254	2.76	50.95	1,529	554	9	380	86.6%
	Total	329	254	2.76	50.95	1,529	554	9	380	86.6%
Summer 2014	Y	275	219	2.76	45.37	1,361	493	9	375	73.3%
	Total	275	219	2.76	45.37	1,361	493	9	375	73.3%

### 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	694	555	5.64	135.62	4,069	721	20	694	100.0%
	E	315	259	2.96	77.34	2,320	784	11	335	94.0%
Fall 2011	D	825	640	7.28	146.89	4,407	605	25	865	95.4%
	E	317	258	2.91	68.50	2,055	707	13	410	77.3%
Fall 2012	D	785	625	7.76	152.44	4,573	589	25	860	91.3%
	E	222	168	2.48	46.80	1,404	566	9	275	80.7%
Fall 2013	D	700	562	6.56	122.44	3,673	560	23	770	90.9%
	E	227	179	2.32	39.15	1,175	506	8	275	82.5%
Fall 2014	D	672	527	6.56	118.07	3,542	540	22	765	87.8%
	E	189	138	1.80	30.26	908	504	7	240	78.8%
Spring 2011	D	781	596	6.85	144.75	4,342	634	24	840	93.0%
	E	295	225	2.84	63.37	1,901	669	11	350	84.3%
Spring 2012	D	804	647	7.54	144.17	4,325	574	28	925	86.9%
	E	269	213	2.64	54.75	1,643	622	10	305	88.2%
Spring 2013	D	742	591	7.93	135.16	4,055	511	26	880	84.3%
	E	215	175	2.48	43.41	1,302	525	9	305	70.5%
Spring 2014	D	683	523	6.24	111.16	3,335	534	22	742	92.0%
	E	165	130	1.80	26.96	809	449	7	245	67.3%
Spring 2015	D	582	460	5.84	105.75	3,172	543	20	660	88.2%
	E	212	178	1.80	31.73	952	529	7	245	86.5%
Summer 2010	D	207	171	1.96	41.53	1,246	636	6	210	98.6%
Summer 2011	D	267	243	2.36	44.53	1,336	566	8	285	93.7%
Summer 2012	D	258	234	2.36	46.44	1,393	590	8	285	90.5%
	E	36	31	0.20	3.60	108	540	1	45	80.0%
Summer 2013	D	238	190	2.36	41.85	1,256	532	8	285	83.5%
	E	91	64	0.40	9.10	273	683	1	95	95.8%
Summer 2014	D	165	134	2.20	31.34	940	427	7	255	64.7%
	E	110	85	0.56	14.03	421	752	2	120	91.7%

## Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
<b>Fall 2010</b>	BIOL	100	Intro. to the Life Sciences	45	37	0.20	4.50	135	675	1	40	113%
		110	Principles Of Biology	80	63	0.88	18.66	560	636	4	120	67%
		130	Human Biology	200	168	0.80	20.44	613	767	4	194	103%
		132	Human Biology Laboratory	27	22	0.16	2.70	81	506	1	30	90%
		230	Cell & Molecular Biology	46	38	0.84	14.41	432	515	2	60	77%
		240	General Microbiology	121	101	1.04	37.29	1,119	1,076	4	120	101%
		250	Human Anatomy	185	127	1.56	38.12	1,144	733	6	180	103%
		260	Human Physiology	176	154	2.52	58.36	1,751	695	6	180	98%
		310	Nutrition	129	104	0.60	18.48	554	924	3	135	96%
	Total			1,009	814	8.60	212.96	6,389	743	31	1,059	95%
<b>Fall 2011</b>	BIOL	100	Intro. to the Life Sciences	40	25	0.20	4.00	120	600	1	40	100%
		110	Principles Of Biology	56	45	0.72	11.72	352	488	3	90	62%
		130	Human Biology	202	147	0.80	20.62	619	773	4	200	101%
			Human Biology - Honors	22	18	0.20	2.20	66	330	1	30	73%
		132	Human Biology Laboratory	39	33	0.32	4.08	122	382	2	60	65%
		225	Biology Of Organisms	20	18	0.52	6.00	180	346	1	30	67%
		230	Cell & Molecular Biology	33	31	0.52	10.12	304	584	1	30	110%
		240	General Microbiology	140	115	1.40	33.73	1,012	723	5	150	93%
		250	Human Anatomy	207	152	1.92	43.16	1,295	674	7	210	99%
		260	Human Physiology	177	157	2.52	59.06	1,772	703	6	180	98%
		310	Nutrition	194	145	1.00	20.37	611	611	5	225	86%
		380	Travel Study BIOL-Prep. Trip	7	7	0.07	0.21	6	93	1	30	23%
	Travel Study-Prep. Trip-Honors	5	5	0.00	0.12	4	#INF	1	30	17%		
	Total			1,142	898	10.19	215.39	6,462	634	38	1,305	88%
<b>Fall 2012</b>	BIOL	100	Intro. to the Life Sciences	40	30	0.20	4.00	120	600	1	45	89%
		110	Principles Of Biology	87	72	0.88	17.87	536	609	4	120	73%
		130	Human Biology	180	143	0.80	18.63	559	699	4	200	90%
		132	Human Biology Laboratory	33	28	0.16	3.63	109	681	1	30	110%
		225	Biology Of Organisms	25	24	0.52	7.50	225	433	1	30	83%

### Productivity by Courses by Semester

				Census	End of Term							
				Headcount	Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
		230	Cell & Molecular Biology	36	29	0.84	11.04	331	394	2	60	60%
		240	General Microbiology	116	97	1.24	28.38	851	687	4	120	97%
		250	Human Anatomy	181	118	1.76	37.55	1,127	640	6	180	101%
		260	Human Physiology	181	155	3.04	57.83	1,735	571	7	210	86%
		310	Nutrition	128	97	0.80	12.80	384	480	4	170	75%
		<b>Total</b>		<b>1,007</b>	<b>793</b>	<b>10.24</b>	<b>199.23</b>	<b>5,977</b>	<b>584</b>	<b>34</b>	<b>1,165</b>	<b>86%</b>
<b>Fall 2013</b>	<b>BIOL</b>	100	Intro. to the Life Sciences	47	37	0.20	4.70	141	705	1	45	104%
		110	Principles Of Biology	79	68	0.88	15.80	474	539	3	90	88%
		130	Human Biology	201	167	0.80	20.10	603	754	4	200	101%
		132	Human Biology Laboratory	61	58	0.48	6.53	196	408	3	90	68%
		225	Biology Of Organisms	26	23	0.52	7.80	234	450	1	30	87%
		230	Cell & Molecular Biology	25	22	0.52	7.67	230	442	1	30	83%
		240	General Microbiology	93	83	1.24	19.69	591	476	4	120	78%
		250	Human Anatomy	188	116	1.76	39.05	1,172	666	6	180	104%
		260	Human Physiology	89	78	1.88	28.09	843	448	4	120	74%
		310	Nutrition	116	87	0.60	11.60	348	580	3	135	86%
		695	Independent Study	2	2	0.00	0.56	17	#INF	1	5	40%
		<b>Total</b>		<b>927</b>	<b>741</b>	<b>8.88</b>	<b>161.59</b>	<b>4,848</b>	<b>546</b>	<b>31</b>	<b>1,045</b>	<b>89%</b>
<b>Fall 2014</b>	<b>BIOL</b>	100	Intro. to the Life Sciences	43	29	0.20	4.30	129	645	1	45	96%
		110	Principles Of Biology	80	64	0.88	16.00	480	545	3	90	89%
		130	Human Biology	199	155	1.00	19.90	597	597	5	240	83%
		132	Human Biology Laboratory	74	65	0.48	7.68	230	480	3	90	82%
		225	Biology Of Organisms	16	16	0.52	4.80	144	277	1	30	53%
		230	Cell & Molecular Biology	27	27	0.52	8.28	248	478	1	30	90%
		240	General Microbiology	77	65	1.08	16.09	483	447	3	90	86%
		250	Human Anatomy	183	113	1.92	37.65	1,130	588	7	210	87%
		260	Human Physiology	83	74	1.36	25.73	772	568	3	90	92%
		310	Nutrition	79	57	0.40	7.90	237	593	2	90	88%
		<b>Total</b>		<b>861</b>	<b>665</b>	<b>8.36</b>	<b>148.33</b>	<b>4,450</b>	<b>532</b>	<b>29</b>	<b>1,005</b>	<b>86%</b>

## Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
<b>Spring 2011</b>	BIOL	100	Intro To Life Sciences	48	36	0.20	4.80	144	720	1	40	120%
		103	Native Plants and Wildflowers	21	17	0.29	3.71	111	379	1	30	70%
		110	Principles Of Biology	58	38	0.72	13.40	402	558	3	90	64%
		130	Human Biology	212	155	1.00	20.45	613	613	5	235	90%
		132	Human Biology Laboratory	29	24	0.16	3.19	96	598	1	30	97%
		225	Biology Of Organisms	33	30	0.84	9.90	297	354	2	60	55%
		240	General Microbiology	136	110	1.40	39.71	1,191	851	5	150	91%
		250	Human Anatomy	193	139	1.56	38.60	1,158	742	6	180	107%
		260	Human Physiology	180	153	2.52	57.43	1,723	684	6	180	100%
		310	Nutrition	166	119	1.00	16.93	508	508	5	225	74%
	Total			1,076	821	9.69	208.12	6,243	644	35	1,220	88%
<b>Spring 2012</b>	BIOL	100	Intro To Life Sciences	39	30	0.20	3.90	117	585	1	40	98%
		103	Native Plants and Wildflowers	17	14	0.29	3.00	90	307	1	30	57%
		110	Principles Of Biology	77	52	0.88	17.20	516	586	4	120	64%
		130	Human Biology	199	164	0.80	19.90	597	746	4	200	100%
			Human Biology - Honors	14	10	0.20	1.40	42	210	1	30	47%
		132	Human Biology Laboratory	46	37	0.32	4.60	138	431	2	60	77%
		225	Biology Of Organisms	28	27	0.52	8.40	252	485	1	30	93%
		230	Cell and Molecular Biology	28	22	0.52	8.40	252	485	1	30	93%
		240	General Microbiology	117	99	1.40	27.17	815	582	5	150	78%
		250	Human Anatomy	144	102	1.40	28.80	864	617	5	150	96%
			Human Anatomy - Honors	26	18	0.16	5.20	156	975	1	30	87%
		260	Human Physiology	171	153	2.52	53.88	1,616	641	6	180	95%
		310	Nutrition	157	122	0.80	15.70	471	589	4	180	87%
		381	Travel Study in Biology	7	7	0.16	0.96	29	176	1	30	23%
	Travel Study in Biology honors	3	3	0.00	0.41	12	#INF	1	30	10%		
	Total			1,073	860	10.18	198.92	5,968	586	38	1,290	83%
<b>Spring 2013</b>	BIOL	100	Intro To Life Sciences	45	39	0.20	4.50	135	675	1	40	113%
		103	Native Plants and Wildflowers	14	14	0.29	2.47	74	253	1	30	47%
		110	Principles Of Biology	57	44	0.72	13.40	402	558	3	90	63%

### Productivity by Courses by Semester

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
	130	Human Biology	185	150	0.80	18.50	555	694	4	200	93%	
		Human Biology - Honors	9	8	0.20	0.90	27	135	1	30	30%	
	132	Human Biology Laboratory	32	29	0.16	3.52	106	660	1	30	107%	
	225	Biology Of Organisms	26	25	0.52	7.80	234	450	1	30	87%	
	230	Cell and Molecular Biology	23	20	0.52	6.90	207	398	1	30	77%	
	240	General Microbiology	110	95	1.24	25.87	776	626	4	120	92%	
	250	Human Anatomy	163	113	1.76	32.60	978	556	6	180	91%	
		Human Anatomy - Honors	15	11	0.16	3.00	90	563	1	30	50%	
	260	Human Physiology	133	118	2.52	41.79	1,254	498	6	180	74%	
		Intro to Physiology	13	11	0.52	4.12	124	238	1	30	43%	
	310	Nutrition	132	89	0.80	13.20	396	495	4	165	80%	
	Total		957	766	10.41	178.57	5,357	514	35	1,185	81%	
<b>Spring 2014</b>	BIOL	100	Intro To Life Sciences	46	33	0.20	4.60	138	690	1	40	115%
		110	Principles Of Biology	62	47	0.72	12.40	372	517	2	60	103%
		130	Human Biology	188	156	1.00	18.80	564	564	5	238	79%
		132	Human Biology Laboratory	78	66	0.48	7.80	234	488	3	90	87%
		225	Biology Of Organisms	19	18	0.52	5.70	171	329	1	30	63%
		230	Cell and Molecular Biology	24	22	0.52	7.20	216	415	1	30	80%
		240	General Microbiology	75	61	1.08	15.29	459	425	3	90	83%
		250	Human Anatomy	172	107	1.56	34.86	1,046	670	6	180	96%
		260	Human Physiology	63	54	1.36	19.53	586	431	3	90	70%
		310	Nutrition	119	87	0.60	11.90	357	595	3	135	88%
		695	Independent Study	2	2	0.00	0.03	1	#INF	1	4	50%
	Total		848	653	8.04	138.12	4,144	515	29	987	86%	
<b>Spring 2015</b>	BIOL	100	Intro To Life Sciences	41	35	0.20	4.10	123	615	1	40	103%
		110	Principles Of Biology	62	53	0.72	12.40	372	517	2	60	103%
		130	Human Biology	183	139	0.80	18.30	549	686	4	200	92%
		132	Human Biology Laboratory	74	64	0.48	7.40	222	463	3	90	82%
		225	Biology Of Organisms	28	28	0.52	8.40	252	485	1	30	93%

### Productivity by Courses by Semester

				Census	End of Term	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
				Headcount	Headcount							
		230	Cell and Molecular Biology	32	30	0.52	9.60	288	554	1	30	107%
		240	General Microbiology	83	70	1.08	17.32	520	481	3	90	92%
		250	Human Anatomy	153	105	1.56	31.21	936	600	6	180	85%
		260	Human Physiology	75	68	1.36	22.50	675	496	3	90	83%
		310	Nutrition	62	45	0.40	6.20	186	465	2	90	69%
		695	Independent Study	1	1	0.00	0.05	1	#INF	1	5	20%
		Total		794	638	7.64	137.48	4,124	540	27	905	88%
<b>Summer 2010</b>	BIOL	110	Principles Of Biology	36	34	0.36	8.52	255	710	1	30	120%
		130	Human Biology	58	39	0.20	5.84	175	877	1	60	97%
		240	General Microbiology	34	31	0.36	8.04	241	670	1	30	113%
		250	Human Anatomy	46	39	0.52	9.01	270	520	2	60	77%
		260	Human Physiology	33	28	0.52	10.12	304	584	1	30	110%
		Total			207	171	1.96	41.53	1,246	636	6	210
<b>Summer 2011</b>	BIOL	110	Principles Of Biology	24	23	0.36	5.57	167	464	1	30	80%
		130	Human Biology	89	82	0.40	8.97	269	673	2	90	99%
		240	General Microbiology	28	28	0.36	6.50	195	542	1	30	93%
		250	Human Anatomy	52	47	0.52	10.19	306	588	2	60	87%
		260	Human Physiology	29	27	0.52	8.77	263	506	1	30	97%
		310	Nutrition	45	36	0.20	4.53	136	680	1	45	100%
	Total			267	243	2.36	44.53	1,336	566	8	285	94%
<b>Summer 2012</b>	BIOL	110	Principles Of Biology	28	28	0.36	5.89	177	491	1	30	93%
		130	Human Biology	104	94	0.60	10.75	322	537	3	135	77%
		240	General Microbiology	32	32	0.36	7.71	231	643	1	30	107%
		250	Human Anatomy	61	50	0.52	12.28	368	708	2	60	102%
		260	Human Physiology	30	28	0.52	9.31	279	537	1	30	100%
		310	Nutrition	39	33	0.20	4.10	123	615	1	45	87%
	Total			294	265	2.56	50.04	1,501	586	9	330	89%



### Productivity by Courses by Semester

				Census	End of Term	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
				Headcount	Headcount							
<b>Summer 2013</b>	BIOL	110	Principles Of Biology	28	27	0.36	5.89	177	491	1	30	93%
		130	Human Biology	145	116	0.80	14.78	443	554	3	185	78%
		240	General Microbiology	27	23	0.36	5.68	170	473	1	30	90%
		250	Human Anatomy	62	41	0.52	11.92	358	688	2	60	103%
		260	Human Physiology	28	24	0.52	8.78	264	507	1	30	93%
		310	Nutrition	39	23	0.20	3.90	117	585	1	45	87%
		Total			329	254	2.76	50.95	1,529	554	9	380
<b>Summer 2014</b>	BIOL	110	Principles Of Biology	29	26	0.36	6.10	183	508	1	30	97%
		130	Human Biology	116	97	0.80	11.79	354	442	3	180	64%
		240	General Microbiology	24	17	0.36	5.05	151	421	1	30	80%
		250	Human Anatomy	63	48	0.52	12.37	371	714	2	60	105%
		260	Human Physiology	27	20	0.52	8.47	254	489	1	30	90%
		310	Nutrition	16	11	0.20	1.60	48	240	1	45	36%
		Total			275	219	2.76	45.37	1,361	493	9	375

**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>
Fall 2010	BIOL	RB	110	Principles Of Biology	30	21	0.36	200	555	2
Fall 2011	BIOL	RB	110	Principles Of Biology	24	18	0.36	160	443	2
Fall 2012	BIOL	RB	110	Principles Of Biology	28	22	0.36	182	506	2
Spring 201	BIOL	RB	110	Principles Of Biology	27	17	0.36	179	497	2
Spring 2012	BIOL	RB	110	Principles Of Biology	23	17	0.36	138	383	2
		RH	381	Travel Study in Biology	7	7	0.16	41	252	1
				Travel Study in Biology honors	3	3	0.00			1
Spring 201.	BIOL	RB	110	Principles Of Biology	11	10	0.00			1