



## Productivity 2013/14 through 2017/18 Biology (BIOL)

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### Productivity by Year

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
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%
2015/16	1,945	1,566	18.32	328.42	9,853	538	66	2,180	89.2%
2016/17	1,904	1,491	18.60	333.14	9,994	537	68	2,210	86.2%
2017/18	1,961	1,632	18.36	334.76	10,043	547	67	2,211	88.7%

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.

Data Source: SMCCD Data Warehouse

**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 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%
Fall 2015	846	675	7.88	143.42	4,303	546	30	950	89.1%
Fall 2016	862	650	8.20	149.84	4,495	548	30	945	91.2%
Fall 2017	875	735	8.40	152.35	4,571	544	31	986	88.7%
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%
Spring 2016	786	622	7.68	137.62	4,129	538	26	855	91.9%
Spring 2017	743	579	7.64	137.03	4,111	538	28	890	83.5%
Spring 2018	798	643	7.36	139.15	4,175	567	27	880	90.7%
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%
Summer 2015	313	269	2.76	47.38	1,421	515	10	375	83.5%
Summer 2016	299	262	2.76	46.27	1,388	503	10	375	79.7%
Summer 2017	288	254	2.60	43.26	1,298	499	9	345	83.5%

		<b><u>DE vs Non DE Courses</u></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>
Fall 2013	FaceToFace	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%
Fall 2015	FaceToFace	804	646	7.68	139.22	4,177	544	29	905	88.8%
	Online	42	29	0.20	4.20	126	630	1	45	93.3%
Fall 2016	FaceToFace	824	625	8.00	146.04	4,381	548	29	900	91.6%
	Online	38	25	0.20	3.80	114	570	1	45	84.4%
Fall 2017	FaceToFace	659	547	6.12	107.09	3,213	525	24	741	88.9%
	Online	216	188	2.28	45.26	1,358	596	7	245	88.2%
Spring 2014	FaceToFace	821	633	7.84	135.42	4,063	518	28	942	87.2%
	Online	27	20	0.20	2.70	81	405	1	45	60.0%
Spring 2015	FaceToFace	757	610	7.44	133.78	4,013	539	26	860	88.0%
	Online	37	28	0.20	3.70	111	555	1	45	82.2%
Spring 2016	FaceToFace	743	592	7.48	133.32	4,000	535	25	810	91.7%
	Online	43	30	0.20	4.30	129	645	1	45	95.6%
Spring 2017	FaceToFace	711	556	7.44	133.83	4,015	540	27	845	84.1%
	Online	32	23	0.20	3.20	96	480	1	45	71.1%
Spring 2018	FaceToFace	529	404	4.84	91.07	2,732	564	18	580	91.2%
	Online	269	239	2.52	48.08	1,443	572	9	300	89.7%
Summer 2013	FaceToFace	238	190	2.36	41.85	1,256	532	8	285	83.5%
	Online	91	64	0.40	9.10	273	683	1	95	95.8%
Summer 2014	FaceToFace	195	156	2.36	37.37	1,121	475	8	285	68.4%
	Online	80	63	0.40	8.00	240	600	1	90	88.9%
Summer 2015	FaceToFace	187	164	2.16	34.78	1,043	483	7	240	77.9%
	Online	126	105	0.60	12.60	378	630	3	135	93.3%
Summer 2016	FaceToFace	189	165	2.16	35.27	1,058	490	7	240	78.8%
	Online	110	97	0.60	11.00	330	550	3	135	81.5%
Summer 2017	FaceToFace	113	106	1.28	19.65	589	461	4	135	83.7%

**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>
Online	175	148	1.32	23.61	708	537	5	210	83.3%

**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 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%
Fall 2015	Non Basic Skills	846	675	7.88	143.42	4,303	546	30	950	89.1%
	Total	846	675	7.88	143.42	4,303	546	30	950	89.1%
Fall 2016	Non Basic Skills	862	650	8.20	149.84	4,495	548	30	945	91.2%
	Total	862	650	8.20	149.84	4,495	548	30	945	91.2%
Fall 2017	Non Basic Skills	875	735	8.40	152.35	4,571	544	31	986	88.7%
	Total	875	735	8.40	152.35	4,571	544	31	986	88.7%
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%
Spring 2016	Non Basic Skills	786	622	7.68	137.62	4,129	538	26	855	91.9%
	Total	786	622	7.68	137.62	4,129	538	26	855	91.9%
Spring 2017	Non Basic Skills	743	579	7.64	137.03	4,111	538	28	890	83.5%
	Total	743	579	7.64	137.03	4,111	538	28	890	83.5%
Spring 2018	Non Basic Skills	798	643	7.36	139.15	4,175	567	27	880	90.7%
	Total	798	643	7.36	139.15	4,175	567	27	880	90.7%
Summer 2013	Non Basic Skills	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	Non Basic Skills	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>
Summer 2015	Total	275	219	2.76	45.37	1,361	493	9	375	73.3%
	Non Basic Skills	313	269	2.76	47.38	1,421	515	10	375	83.5%
Summer 2016	Total	313	269	2.76	47.38	1,421	515	10	375	83.5%
	Non Basic Skills	299	262	2.76	46.27	1,388	503	10	375	79.7%
Summer 2017	Total	299	262	2.76	46.27	1,388	503	10	375	79.7%
	Non Basic Skills	288	254	2.60	43.26	1,298	499	9	345	83.5%
	Total	288	254	2.60	43.26	1,298	499	9	345	83.5%

**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 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%
Fall 2015	Non CTE	846	675	7.88	143.42	4,303	546	30	950	89.1%
	Total	846	675	7.88	143.42	4,303	546	30	950	89.1%
Fall 2016	Non CTE	862	650	8.20	149.84	4,495	548	30	945	91.2%
	Total	862	650	8.20	149.84	4,495	548	30	945	91.2%
Fall 2017	Non CTE	875	735	8.40	152.35	4,571	544	31	986	88.7%
	Total	875	735	8.40	152.35	4,571	544	31	986	88.7%
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%

**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>
Spring 2016	Non CTE	786	622	7.68	137.62	4,129	538	26	855	91.9%
	Total	786	622	7.68	137.62	4,129	538	26	855	91.9%
Spring 2017	Non CTE	743	579	7.64	137.03	4,111	538	28	890	83.5%
	Total	743	579	7.64	137.03	4,111	538	28	890	83.5%
Spring 2018	Non CTE	798	643	7.36	139.15	4,175	567	27	880	90.7%
	Total	798	643	7.36	139.15	4,175	567	27	880	90.7%
Summer 2013	Non CTE	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	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%
Summer 2015	Non CTE	313	269	2.76	47.38	1,421	515	10	375	83.5%
	Total	313	269	2.76	47.38	1,421	515	10	375	83.5%
Summer 2016	Non CTE	299	262	2.76	46.27	1,388	503	10	375	79.7%
	Total	299	262	2.76	46.27	1,388	503	10	375	79.7%
Summer 2017	Non CTE	288	254	2.60	43.26	1,298	499	9	345	83.5%
	Total	288	254	2.60	43.26	1,298	499	9	345	83.5%

**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 2013	Yes	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%

**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 2014	Yes	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%
Fall 2015	Yes	846	675	7.88	143.42	4,303	546	30	950	89.1%
	Total	846	675	7.88	143.42	4,303	546	30	950	89.1%
Fall 2016	Yes	862	650	8.20	149.84	4,495	548	30	945	91.2%
	Total	862	650	8.20	149.84	4,495	548	30	945	91.2%
Fall 2017	Yes	875	735	8.40	152.35	4,571	544	31	986	88.7%
	Total	875	735	8.40	152.35	4,571	544	31	986	88.7%
Spring 2014	Yes	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	Yes	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%
Spring 2016	Yes	786	622	7.68	137.62	4,129	538	26	855	91.9%
	Total	786	622	7.68	137.62	4,129	538	26	855	91.9%
Spring 2017	Yes	743	579	7.64	137.03	4,111	538	28	890	83.5%
	Total	743	579	7.64	137.03	4,111	538	28	890	83.5%
Spring 2018	Yes	798	643	7.36	139.15	4,175	567	27	880	90.7%
	Total	798	643	7.36	139.15	4,175	567	27	880	90.7%
Summer 2013	Yes	329	254	2.76	50.95	1,529	554	9	380	86.6%
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Summer 2015	Yes	313	269	2.76	47.38	1,421	515	10	375	83.5%
	Total	313	269	2.76	47.38	1,421	515	10	375	83.5%
Summer 2016	Yes	299	262	2.76	46.27	1,388	503	10	375	79.7%
	Total	299	262	2.76	46.27	1,388	503	10	375	79.7%
Summer 2017	Yes	288	254	2.60	43.26	1,298	499	9	345	83.5%
	Total	288	254	2.60	43.26	1,298	499	9	345	83.5%

**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 2013	Day	700	562	6.56	122.44	3,673	560	23	770	90.9%
	Evening	227	179	2.32	39.15	1,175	506	8	275	82.5%
Fall 2014	Day	672	527	6.56	118.07	3,542	540	22	765	87.8%
	Evening	189	138	1.80	30.26	908	504	7	240	78.8%
Fall 2015	Day	641	521	6.08	112.61	3,378	556	21	710	90.3%
	Evening	205	154	1.80	30.81	924	513	9	240	85.4%
Fall 2016	Day	655	498	6.20	116.64	3,499	564	22	725	90.3%
	Evening	207	152	2.00	33.20	996	498	8	220	94.1%
Fall 2017	Day	681	585	6.56	123.56	3,707	565	22	731	93.2%
	Evening	194	150	1.84	28.79	864	469	9	255	76.1%
Spring 2014	Day	683	523	6.24	111.16	3,335	534	22	742	92.0%
	Evening	165	130	1.80	26.96	809	449	7	245	67.3%
Spring 2015	Day	582	460	5.84	105.75	3,172	543	20	660	88.2%
	Evening	212	178	1.80	31.73	952	529	7	245	86.5%
Spring 2016	Day	604	476	6.04	112.12	3,364	557	19	655	92.2%
	Evening	182	146	1.64	25.50	765	466	7	200	91.0%
Spring 2017	Day	612	486	6.16	116.03	3,481	565	21	710	86.2%
	Evening	131	93	1.48	21.00	630	426	7	180	72.8%
Spring 2018	Day	525	418	5.28	103.38	3,102	587	17	565	92.9%
	Evening	273	225	2.08	35.77	1,073	516	10	315	86.7%
Summer 2013	Day	238	190	2.36	41.85	1,256	532	8	285	83.5%
	Evening	91	64	0.40	9.10	273	683	1	95	95.8%
Summer 2014	Day	165	134	2.20	31.34	940	427	7	255	64.7%
	Evening	110	85	0.56	14.03	421	752	2	120	91.7%
Summer 2015	Day	165	146	2.00	30.35	911	455	6	210	78.6%
	Evening	148	123	0.76	17.03	511	672	4	165	89.7%
Summer 2016	Day	163	147	2.00	30.26	908	454	6	210	77.6%
	Evening	136	115	0.76	16.01	480	632	4	165	82.4%
Summer 2017	Day	143	135	1.80	28.76	863	479	5	165	86.7%
	Evening	145	119	0.80	14.50	435	544	4	180	80.6%



**Productivity by Courses by Semester**

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
<b>Fall 2013</b>	BIOL	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%
		Total		927	741	8.88	161.59	4,848	546	31	1,045	89%
<b>Fall 2014</b>	BIOL	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%

**Productivity by Courses by Semester**

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
		310	Nutrition	79	57	0.40	7.90	237	593	2	90	88%
	Total			861	665	8.36	148.33	4,450	532	29	1,005	86%
<b>Fall 2015</b>	BIOL	100	Intro. to the Life Sciences	40	36	0.20	4.00	120	600	1	45	89%
		110	Principles Of Biology	90	74	0.88	18.00	540	614	3	90	100%
		130	Human Biology	205	163	1.00	20.50	615	615	5	245	84%
			Human Biology-Honors	6	6	0.00	0.60	18	#INF	1	50	12%
		132	Human Biology Laboratory	62	53	0.48	6.20	186	388	3	90	69%
		225	Biology Of Organisms	31	28	0.52	9.30	279	537	1	30	103%
		230	Cell & Molecular Biology	29	27	0.52	8.89	267	513	1	30	97%
		240	General Microbiology	81	72	1.08	16.51	495	459	3	90	90%
		250	Human Anatomy	155	97	1.76	31.54	946	538	6	180	86%
			Human Anatomy - Honors	10	9	0.00	2.00	60	#INF	2	60	17%
		260	Human Physiology	58	50	1.04	17.98	539	519	2	60	97%
		310	Nutrition	79	60	0.40	7.90	237	593	2	90	88%
	Total			846	675	7.88	143.42	4,303	546	30	1,060	80%
<b>Fall 2016</b>	BIOL	100	Intro. to the Life Sciences	42	26	0.20	4.20	126	630	1	45	93%
		110	Principles Of Biology	116	88	1.24	23.20	696	561	4	115	101%
		130	Human Biology	182	139	0.80	18.20	546	683	4	180	101%
			Human Biology-Honors	15	11	0.20	1.50	45	225	1	45	33%

**Productivity by Courses by Semester**

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
	132	Human Biology Laboratory	48	35	0.32	4.80	144	450	2	60	80%	
	225	Biology Of Organisms	18	18	0.52	5.40	162	312	1	30	60%	
	230	Cell & Molecular Biology	20	17	0.52	6.13	184	354	1	30	67%	
	240	General Microbiology	90	69	0.88	18.40	552	627	3	90	100%	
	250	Human Anatomy	168	115	1.76	34.16	1,025	582	6	180	93%	
		Human Anatomy - Honors	6	6	0.00	1.20	36	#INF	1	30	20%	
	260	Human Physiology	81	68	1.36	25.11	753	554	3	90	90%	
	310	Nutrition	75	57	0.40	7.50	225	563	2	90	83%	
	695	Independent Study	1	1	0.00	0.03	1	#INF	1	5	20%	
	Total		862	650	8.20	149.84	4,495	548	30	990	87%	
<b>Fall 2017</b>	BIOL	100	Intro To Life Sciences	34	26	0.20	3.40	102	510	1	45	76%
			Intro. to the Life Sciences	42	33	0.20	4.20	126	630	1	45	93%
	110	Principles Of Biology	87	74	0.88	17.40	522	593	3	90	97%	
	130	Human Biology	231	209	1.20	23.10	693	578	6	255	91%	
	132	Human Biology Laboratory	29	23	0.16	2.90	87	544	1	30	97%	
	225	Biology Of Organisms	27	26	0.52	8.10	243	467	1	30	90%	
	230	Cell & Molecular Biology	14	14	0.52	4.20	126	242	1	30	47%	
	240	General Microbiology	78	64	0.88	15.60	468	532	3	81	96%	
	250	Human Anatomy	154	109	1.76	31.48	944	537	6	180	86%	
		Human Anatomy - Honors	4	4	0.00	0.81	24	#INF	2	60	7%	

**Productivity by Courses by Semester**

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
		260	Human Physiology	111	97	1.68	34.76	1,043	621	4	160	69%
		310	Nutrition	64	56	0.40	6.40	192	480	2	90	71%
	Total			875	735	8.40	152.35	4,571	544	31	1,096	80%
<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**

			<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 Rate</b>	
	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%	
	<b>Total</b>		<b>794</b>	<b>638</b>	<b>7.64</b>	<b>137.48</b>	<b>4,124</b>	<b>540</b>	<b>27</b>	<b>905</b>	<b>88%</b>	
<b>Spring 2016</b>	BIOL	100	Intro To Life Sciences	35	30	0.20	3.50	105	525	1	40	88%
		110	Principles Of Biology	58	44	0.72	11.60	348	483	2	60	97%
		130	Human Biology	181	149	0.80	18.10	543	679	4	190	95%
		132	Human Biology Laboratory	74	59	0.48	7.40	222	463	3	85	87%
		225	Biology Of Organisms	16	13	0.52	4.80	144	277	1	30	53%
		230	Cell and Molecular Biology	32	27	0.52	9.60	288	554	1	30	107%
		240	General Microbiology	80	71	1.08	16.00	480	444	3	90	89%
		250	Human Anatomy	126	79	1.40	25.20	756	540	5	150	84%
			Human Anatomy - Honors	11	10	0.00	2.20	66	#INF	1	30	37%
		260	Human Physiology	94	77	1.56	31.32	940	602	3	90	104%
		310	Nutrition	79	63	0.40	7.90	237	593	2	90	88%
	<b>Total</b>			<b>786</b>	<b>622</b>	<b>7.68</b>	<b>137.62</b>	<b>4,129</b>	<b>538</b>	<b>26</b>	<b>885</b>	<b>89%</b>
<b>Spring 2017</b>	BIOL	100	Intro To Life Sciences	35	29	0.20	3.50	105	525	1	40	88%

**Productivity by Courses by Semester**

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate	
	110	Principles Of Biology	56	39	0.72	11.20	336	467	3	90	62%	
	130	Human Biology	152	127	1.00	14.89	447	447	5	220	69%	
	132	Human Biology Laboratory	43	37	0.32	4.30	129	403	2	60	72%	
	225	Biology Of Organisms	30	28	0.52	9.00	270	519	1	30	100%	
	230	Cell and Molecular Biology	47	44	0.84	14.10	423	504	2	60	78%	
	240	General Microbiology	84	68	0.88	16.80	504	573	3	90	93%	
	250	Human Anatomy	141	80	1.40	28.20	846	604	5	150	94%	
		Human Anatomy - Honors	6	6	0.00	1.20	36	#INF	1	30	20%	
	260	Human Physiology	93	79	1.36	28.24	847	623	3	90	103%	
	310	Nutrition	56	42	0.40	5.60	168	420	2	90	62%	
	Total		743	579	7.64	137.03	4,111	538	28	950	78%	
<b>Spring 2018</b>	BIOL	100	Intro To Life Sciences	72	52	0.40	7.20	216	540	2	85	85%
		110	Principles Of Biology	59	48	0.72	11.80	354	492	3	90	66%
		130	Human Biology	171	156	0.80	17.10	513	641	4	180	95%
		132	Human Biology Laboratory	24	21	0.16	2.40	72	450	1	30	80%
		225	Biology Of Organisms	29	27	0.52	8.70	261	502	1	30	97%
		230	Cell and Molecular Biology	28	26	0.52	8.40	252	485	1	30	93%
		240	General Microbiology	82	67	0.88	16.40	492	559	3	90	91%
		250	Human Anatomy	147	81	1.40	29.63	889	635	5	150	98%
			Human Anatomy - Honors	4	3	0.00	0.84	25	#INF	1	30	13%
		260	Human Physiology	89	83	1.36	27.38	822	604	3	90	99%

**Productivity by Courses by Semester**

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
		310	Nutrition	93	79	0.60	9.30	279	465	3	135	69%
	Total			798	643	7.36	139.15	4,175	567	27	940	85%
<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	87%
<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	73%
<b>Summer 2015</b>	BIOL	100	Intro To Life Sciences	37	32	0.20	3.70	111	555	1	45	82%
		110	Principles Of Biology	26	22	0.36	5.24	157	437	1	30	87%
		130	Human Biology	110	97	0.60	11.04	331	552	3	135	81%
		240	General Microbiology	28	26	0.36	5.64	169	470	1	30	93%

**Productivity by Courses by Semester**

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
		250	Human Anatomy	50	39	0.52	10.06	302	580	2	60	83%
		260	Human Physiology	27	24	0.52	8.20	246	473	1	30	90%
		310	Nutrition	35	29	0.20	3.50	105	525	1	45	78%
	Total			313	269	2.76	47.38	1,421	515	10	375	83%
<b>Summer 2016</b>	BIOL	100	Intro To Life Sciences	41	36	0.20	4.10	123	615	1	45	91%
		110	Principles Of Biology	22	21	0.36	4.43	133	369	1	30	73%
		130	Human Biology	52	47	0.40	5.24	157	393	2	90	58%
		240	General Microbiology	28	27	0.36	5.64	169	470	1	30	93%
		250	Human Anatomy	56	44	0.52	10.54	316	608	2	60	93%
		260	Human Physiology	31	26	0.52	9.41	282	543	1	30	103%
		310	Nutrition	69	61	0.40	6.90	207	518	2	90	77%
		Total			299	262	2.76	46.27	1,388	503	10	375
<b>Summer 2017</b>	BIOL	100	Intro To Life Sciences	78	64	0.40	7.80	234	585	2	90	87%
		110	Principles Of Biology	25	23	0.36	5.04	151	420	1	30	83%
		130	Human Biology	31	31	0.20	3.12	94	469	1	45	69%
		240	General Microbiology	30	29	0.36	6.05	181	504	1	30	100%
		250	Human Anatomy	27	23	0.36	5.44	163	453	1	30	90%
		260	Human Physiology	30	29	0.52	9.11	273	525	1	30	100%
		310	Nutrition	67	55	0.40	6.70	201	503	2	90	74%
		Total			288	254	2.60	43.26	1,298	499	9	345