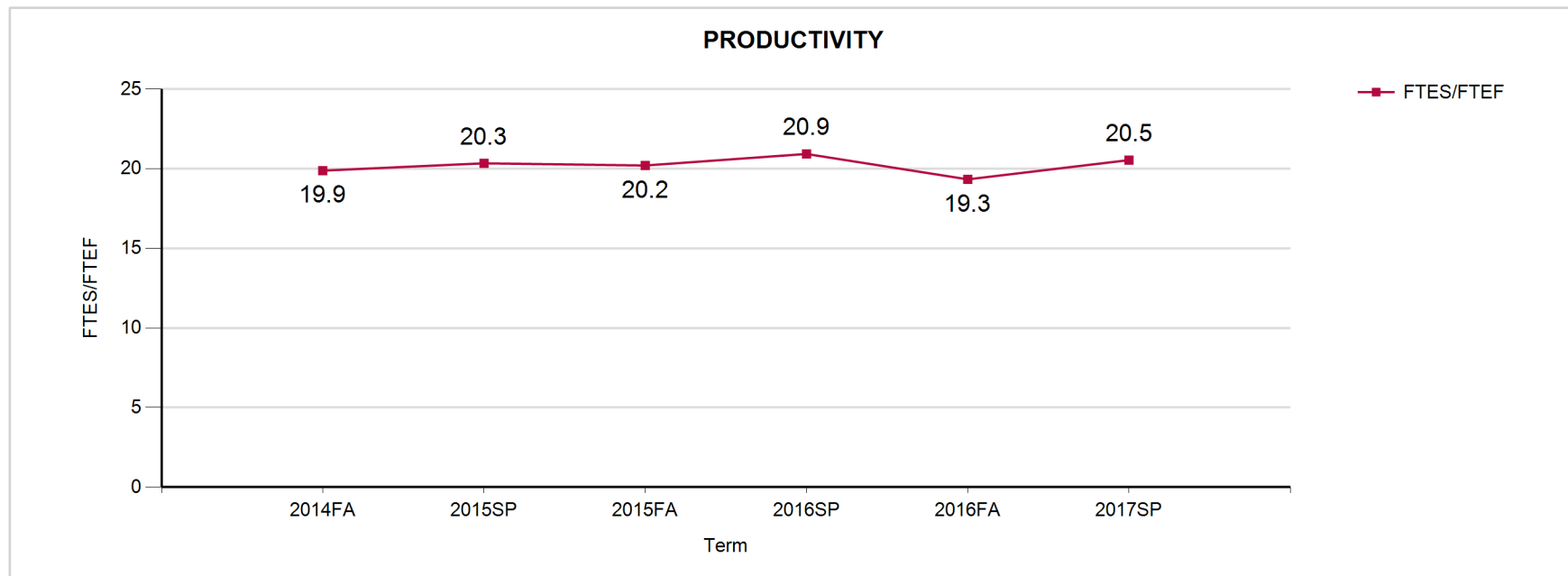


LMC INSTRUCTIONAL PROGRAM REVIEW

BIOSC - Biological Science

SEC TERM	SEC DEPTS	SEC SUBJECT	SEC COURSE NO	MAX SEATS	CURRENT	CENTUS	FTES	FTEF	FTES/FTEF
2014FA			Total ==>	1272	1092	1278	307.573	15.467	19.886
2015SP			Total ==>	1233	1092	1271	306.567	15.067	20.347
2015FA			Total ==>	1273	1096	1291	309.553	15.317	20.210
2016SP			Total ==>	1220	1067	1291	316.113	15.100	20.935
2016FA			Total ==>	1259	1046	1238	298.153	15.417	19.340
2017SP			Total ==>	1226	1076	1271	310.300	15.100	20.550



LMC INTRUCTIONAL PROGRAM REVIEW

BIOSC - Biological Science

HEADCOUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	187	15.4%	183	15.0%	217	17.5%	177	14.5%	179	15.3%	182	15.1%
Asian	95	7.8%	85	7.0%	89	7.2%	92	7.6%	84	7.2%	98	8.2%
Filipino	97	8.0%	99	8.1%	119	9.6%	103	8.5%	102	8.7%	100	8.3%
Hispanic	451	37.1%	466	38.3%	459	36.9%	463	38.0%	474	40.5%	499	41.5%
Other/Undeclared	41	3.4%	49	4.0%	44	3.5%	27	2.2%	36	3.1%	29	2.4%
White	346	28.4%	335	27.5%	315	25.3%	355	29.2%	294	25.1%	294	24.5%
GENDER												
Female	776	63.8%	776	63.8%	781	62.8%	789	64.8%	759	64.9%	771	64.1%
Male	424	34.8%	431	35.4%	454	36.5%	415	34.1%	395	33.8%	423	35.2%
Unknown Gender	17	1.4%	10	0.8%	8	0.6%	13	1.1%	15	1.3%	8	0.7%
DISABILITIES												
With Disabilities	72	5.9%	81	6.7%	80	6.4%	82	6.7%	75	6.4%	88	7.3%
Without Disabilities	1145	94.1%	1136	93.3%	1163	93.6%	1135	93.3%	1094	93.6%	1114	92.7%
FOSTER YOUTH												
Foster Youth	60	4.9%	59	4.8%	66	5.3%	50	4.1%	50	4.3%	39	3.2%
Non-Foster Youth	1157	95.1%	1158	95.2%	1177	94.7%	1167	95.9%	1119	95.7%	1163	96.8%
VETERANS												
Non-Veteran	1194	98.1%	1183	97.2%	1208	97.2%	1184	97.3%	1139	97.4%	1156	96.2%
Veteran	23	1.9%	34	2.8%	35	2.8%	33	2.7%	30	2.6%	46	3.8%
LOW INCOME												
Low Income	801	65.8%	809	66.5%	820	66.0%	817	67.1%	778	66.6%	781	65.0%
Non-Lo-Income	416	34.2%	408	33.5%	423	34.0%	400	32.9%	391	33.4%	421	35.0%
TOTAL ==>	1217	100.0%	1217	100.0%	1243	100.0%	1217	100.0%	1169	100.0%	1202	100.0%

LMC INTRUCTIONAL PROGRAM REVIEW

BIOSC - Biological Science

SEAT COUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	189	14.8%	189	14.9%	223	17.3%	183	14.2%	185	14.9%	193	15.2%
Asian	103	8.1%	94	7.4%	94	7.3%	99	7.7%	91	7.4%	104	8.2%
Filipino	105	8.2%	106	8.3%	123	9.5%	114	8.8%	111	9.0%	109	8.6%
Hispanic	468	36.6%	484	38.1%	476	36.9%	487	37.7%	497	40.1%	523	41.2%
Other/Undeclared	45	3.5%	51	4.0%	44	3.4%	29	2.2%	39	3.2%	31	2.4%
White	367	28.7%	347	27.3%	331	25.6%	379	29.4%	315	25.4%	308	24.3%
GENDER												
Female	822	64.4%	812	63.9%	817	63.3%	839	65.0%	810	65.4%	811	64.0%
Male	438	34.3%	449	35.3%	465	36.0%	439	34.0%	413	33.4%	449	35.4%
Unknown Gender	17	1.3%	10	0.8%	9	0.7%	13	1.0%	15	1.2%	8	0.6%
DISABILITIES												
With Disabilities	72	5.6%	84	6.6%	82	6.4%	84	6.5%	78	6.3%	94	7.4%
Without Disabilities	1205	94.4%	1187	93.4%	1209	93.6%	1207	93.5%	1160	93.7%	1174	92.6%
FOSTER YOUTH												
Foster Youth	63	4.9%	63	5.0%	68	5.3%	54	4.2%	51	4.1%	42	3.3%
Non-Foster Youth	1214	95.1%	1208	95.0%	1223	94.7%	1237	95.8%	1187	95.9%	1226	96.7%
VETERANS												
Non-Veteran	1253	98.1%	1234	97.1%	1255	97.2%	1256	97.3%	1206	97.4%	1221	96.3%
Veteran	24	1.9%	37	2.9%	36	2.8%	35	2.7%	32	2.6%	47	3.7%
LOW INCOME												
Low Income	846	66.2%	845	66.5%	851	65.9%	864	66.9%	831	67.1%	828	65.3%
Non-Lo-Income	431	33.8%	426	33.5%	440	34.1%	427	33.1%	407	32.9%	440	34.7%
TOTAL ==>	1277	100.0%	1271	100.0%	1291	100.0%	1291	100.0%	1238	100.0%	1268	100.0%

LMC INTRUCTIONAL PROGRAM REVIEW

BIOSC - Biological Science

COURSE COMPLETION RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	159	84.1%	152	80.4%	175	78.5%	136	74.3%	148	80.0%	151	78.6%
Asian	85	82.5%	84	89.4%	79	84.0%	85	85.9%	79	86.8%	87	83.7%
Filipino	90	85.7%	94	88.7%	100	81.3%	89	78.1%	93	83.8%	93	85.3%
Hispanic	390	83.3%	411	84.9%	411	86.3%	421	86.4%	419	84.3%	447	85.5%
Other/Undeclared	39	86.7%	39	76.5%	35	79.5%	22	75.9%	35	89.7%	23	74.2%
White	329	89.6%	312	89.9%	296	89.4%	314	82.8%	272	86.3%	275	89.3%
GENDER												
Female	692	84.2%	687	84.6%	691	84.6%	694	82.7%	683	84.3%	678	83.7%
Male	387	88.4%	395	88.0%	397	85.4%	362	82.5%	352	85.2%	395	88.0%
Unknown Gender	13	76.5%	10	100.0%	8	88.9%	11	84.6%	11	73.3%	3	37.5%
DISABILITIES												
With Disabilities	58	80.6%	61	72.6%	69	84.1%	66	78.6%	63	80.8%	79	84.0%
Without Disabilities	1034	85.8%	1031	86.9%	1027	84.9%	1001	82.9%	983	84.7%	997	85.0%
FOSTER YOUTH												
Foster Youth	51	81.0%	51	81.0%	49	72.1%	42	77.8%	43	84.3%	34	81.0%
Non-Foster Youth	1041	85.7%	1041	86.2%	1047	85.6%	1025	82.9%	1003	84.5%	1042	85.1%
VETERANS												
Non-Veteran	1068	85.2%	1059	85.8%	1061	84.5%	1037	82.6%	1015	84.2%	1036	84.8%
Veteran	24	100.0%	33	89.2%	35	97.2%	30	85.7%	31	96.9%	40	87.0%
LOW INCOME												
Low Income	722	85.3%	717	84.9%	706	83.0%	710	82.2%	681	81.9%	685	82.8%
Non-Lo-Income	370	85.8%	375	88.0%	390	88.6%	357	83.6%	365	89.7%	391	88.9%
TOTAL ==>	1092	85.5%	1092	85.9%	1096	84.9%	1067	82.6%	1046	84.5%	1076	84.9%

LMC INTRUCTIONAL PROGRAM REVIEW

BIOSC - Biological Science

COURSE SUCCESS RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	128	67.7%	120	63.5%	130	58.3%	107	58.5%	115	62.2%	124	64.6%
Asian	79	76.7%	75	79.8%	76	80.9%	71	71.7%	68	74.7%	79	76.0%
Filipino	81	77.1%	88	83.0%	87	70.7%	79	69.3%	85	76.6%	80	73.4%
Hispanic	360	76.9%	367	75.8%	358	75.2%	364	74.7%	360	72.4%	394	75.3%
Other/Undeclared	35	77.8%	33	64.7%	32	72.7%	20	69.0%	31	79.5%	18	58.1%
White	307	83.7%	278	80.1%	271	81.9%	287	75.7%	245	77.8%	254	82.5%
GENDER												
Female	628	76.4%	608	74.9%	601	73.6%	614	73.2%	599	74.0%	591	73.0%
Male	351	80.1%	345	76.8%	348	74.8%	305	69.5%	295	71.4%	355	79.1%
Unknown Gender	11	64.7%	8	80.0%	5	55.6%	9	69.2%	10	66.7%	3	37.5%
DISABILITIES												
With Disabilities	52	72.2%	50	59.5%	53	64.6%	57	67.9%	52	66.7%	67	71.3%
Without Disabilities	938	77.8%	911	76.7%	901	74.5%	871	72.2%	852	73.4%	882	75.2%
FOSTER YOUTH												
Foster Youth	44	69.8%	43	68.3%	46	67.6%	33	61.1%	30	58.8%	27	64.3%
Non-Foster Youth	946	77.9%	918	76.0%	908	74.2%	895	72.4%	874	73.6%	922	75.3%
VETERANS												
Non-Veteran	966	77.1%	932	75.5%	920	73.3%	903	71.9%	880	73.0%	914	74.9%
Veteran	24	100.0%	29	78.4%	34	94.4%	25	71.4%	24	75.0%	35	76.1%
LOW INCOME												
Low Income	645	76.2%	617	73.0%	615	72.3%	611	70.7%	586	70.5%	600	72.6%
Non-Lo-Income	345	80.0%	344	80.8%	339	77.0%	317	74.2%	318	78.1%	349	79.3%
TOTAL ==>	990	77.5%	961	75.6%	954	73.9%	928	71.9%	904	73.0%	949	74.9%

LMC INSTRUCTIONAL PROGRAM REVIEW

BIOSC - Biological Science

Degrees and Certificates

Degrees/Certificates	2014-2015	2015-2016	2016-2017
AS	35	36	40
AST	0	0	3
Total	35	36	43

LMC INSTRUCTIONAL PROGRAM REVIEW

BIOSC - Biological Science

Definitions:

Head Count: Unduplicated count of students enrolled in a given term broken down by population groups.

Seat Count also known as Course Enrollment

Definition: A student is considered to have been enrolled in a course if the student received an end-of-term grade notation that is displayed on their official transcript.

Grade notations indicating valid enrollment: A, B, C, D, F, FW, I*, MW, P/CR, NP/NC, RD, W

Grade notations not indicating valid enrollment: DR**, UD, XX

* Includes IA, IB, IC, ID, IF, INP, IPP, and IX

** DR = Indicates a drop after first census date, but before the date for receiving a “W”. A “DR” notation has no academic implications for a student and is not included on the student’s transcript. For that reason, the “DR” grade is excluded from most enrollment and success metrics. However, we note that the ARCC report does include “DR” as a valid enrollment indicator.

Course Completion Rate (formerly Retention Rate II)

Definition: Percentage of students who do not withdraw from class and who receive a valid grade.

Numerator: A, B, C, CR, D, F, I*, NC, NP, P, RD

Denominator: A, B, C, CR, D, F, FW, I*, NC, NP, P, RD, W

*Includes IA, IB, IC, ID, IF, INP, IPP, and IX

Excluded grade notations: DR, IP, MW, UD, XX

Course Success Rate

Definition: Percentage of students who receive a passing/satisfactory grade.

Numerator: A, B, C, CR, IA, IB, IC, IPP, P

Denominator: A, B, C, CR, D, F, FW, IA, IB, IC, ID, IF, INP, IPP, P, NC, NP, W

Excluded grade notations: DR, IP, IX, MW, RD, UD, XX