

CSM Program Review: Fall 2016 Submission Cycle  
 Student Success and Core Program Indicators  
 Academic Years 2013/14 to 2015/16

**Division: 4414 - : Biology BIOL**

INDICATOR	Academic Year			STUDENT SUCCESS INDICATORS	Academic Year		
	13-14	14-15	15-16		13-14	14-15	15-16
Enrollments/Dup. Headcount	2396	2312	2524	Success %	60.9%	60.4%	62.4%
WSCH	12243.6	11602.4	12397.9	Retention %	78.5%	77.9%	80.0%
FTES	408.1	386.7	413.3	Withdraw %	21.5%	22.1%	20.0%
LOAD (WSCH/FTEF)*	567.7	567.6	577.1				
<b>Classroom Teaching FTEF</b>				<b>Academic Year</b>			
Full-time FTEF	13.2	13.2	10.4	<b>Sections</b>	<b>13-14</b>	<b>14-15</b>	<b>15-16</b>
Adjunct FTEF	7.1	6.0	9.5	Total	80	76	84
Overload FTEF (F-T Faculty)	1.2	1.3	1.6	% CTE	7.5%	9.2%	10.7%
Retired FTEF	0.0	0.0	0.0	% Transferable	92.5%	90.8%	89.3%
Total FTEF	21.6	20.4	21.5	% Degree Applicable	0.0%	0.0%	0.0%
Percent Full-time	67.1%	70.8%	55.7%	% Basic Skills	0.0%	0.0%	0.0%

**Successful Course Completion Rates: 2013-14 to 2015-16**

Demographic Variable	Enrollments (Duplicate Headcount)			Pct. Enrollments (Duplicate Headcount)			Percent Success			Percent Withdraw		
	13-14	14-15	15-16	13-14	14-15	15-16	13-14	14-15	15-16	13-14	14-15	15-16
<b>Ethnicity</b>												
Asian	409	399	458	17.1	17.3	18.1	74.3	70.7	72.5	16.1	16.0	13.3
Black	84	80	86	3.5	3.5	3.4	44.0	41.3	44.2	31.0	32.5	32.6
Filipino	236	272	266	9.8	11.8	10.5	62.7	55.5	68.0	22.5	26.8	17.7
Hispanic	396	392	429	16.5	17.0	17.0	46.0	47.7	48.7	27.3	26.8	27.5
Native Am	5	5	1	0.2	0.2	0.0	20.0	60.0	0.0	40.0	20.0	100.0
Pac Islander	61	43	59	2.5	1.9	2.3	44.3	48.8	49.2	18.0	25.6	20.3
White	670	595	659	28.0	25.7	26.1	64.9	65.9	67.1	20.7	19.3	18.8
Other	453	470	516	18.9	20.3	20.4	58.3	61.3	59.7	21.6	23.8	21.1
Unrecorded	82	56	50	3.4	2.4	2.0	74.4	71.4	74.0	14.6	8.9	8.0
<b>Total</b>	<b>2396</b>	<b>2312</b>	<b>2524</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>60.9</b>	<b>60.4</b>	<b>62.4</b>	<b>21.5</b>	<b>22.1</b>	<b>20.0</b>
<b>Gender</b>												
Female	1365	1303	1466	57.0	56.4	58.1	61.6	62.3	64.5	21.9	22.2	17.7
Male	982	966	982	41.0	41.8	38.9	60.2	57.8	60.1	20.5	22.0	23.0
Unrecorded	49	43	76	2.0	1.9	3.0	55.1	62.8	53.9	30.6	23.3	23.7
<b>Total</b>	<b>2396</b>	<b>2312</b>	<b>2524</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>60.9</b>	<b>60.4</b>	<b>62.4</b>	<b>21.5</b>	<b>22.1</b>	<b>20.0</b>
<b>Age</b>												
19 or less	792	716	758	33.1	31.0	30.0	57.7	55.9	55.9	22.1	24.0	22.8
20-24	983	1031	1101	41.0	44.6	43.6	60.2	59.8	61.3	21.3	21.3	19.9
25-29	296	289	339	12.4	12.5	13.4	63.5	68.2	69.6	23.0	19.7	17.1
30-34	147	131	144	6.1	5.7	5.7	76.2	67.2	77.1	12.9	21.4	13.2
35-39	76	65	75	3.2	2.8	3.0	60.5	67.7	76.0	26.3	24.6	14.7
40-49	63	52	75	2.6	2.2	3.0	61.9	65.4	66.7	22.2	21.2	24.0
50+	32	28	32	1.3	1.2	1.3	71.9	60.7	71.9	15.6	28.6	18.8
Unrecorded	7	0	0	0.3	0.0	0.0	28.6	---	---	71.4	---	---
<b>Total</b>	<b>2396</b>	<b>2312</b>	<b>2524</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>60.9</b>	<b>60.4</b>	<b>62.4</b>	<b>21.5</b>	<b>22.1</b>	<b>20.0</b>

\*Note: All data have been rounded. Academic Year = Fall + Spring only.

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**Division: 4414 : Biology BIOL**

<b>INDICATOR</b>	<b>2013</b>	<b>Fall Term 2014</b>	<b>2015</b>
Enrollments/Dup.Headcount	1181	1180	1199
WSCH	6149.7	5872.0	5845.8
FTES	205.0	195.7	194.9
LOAD (WSCH/FTEF)*	582.0	574.6	571.5
Success %	64.1%	59.8%	61.8%
Retention %	81.2%	76.7%	79.7%
Withdraw %	18.8%	23.3%	20.3%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	6.3	6.9	5.0
Adjunct FTEF	3.8	2.7	5.2
Overload FTEF (F-T Faculty)	0.5	0.6	0.0
Retired FTEF	0.0	0.0	0.0
Total FTEF	10.6	10.2	10.2
Percent Full-time	64.5%	73.3%	48.9%
<b>Sections</b>			
Total Number of Sections	40	39	40
% CTE	5.0%	7.7%	10.0%
% Transferable	95.0%	92.3%	90.0%
% Degree Applicable	0.0%	0.0%	0.0%
% Basic Skills	0.0%	0.0%	0.0%

**Division: 4414 : Biology BIOL**

<b>INDICATOR</b>	<b>2014</b>	<b>Spring Term 2015</b>	<b>2016</b>
Enrollments/Dup.Headcount	1215	1132	1325
WSCH	6093.9	5730.4	6552.1
FTES	203.1	191.0	218.4
LOAD (WSCH/FTEF)*	553.9	560.7	582.2
Success %	57.8%	61.0%	63.0%
Retention %	75.9%	79.1%	80.3%
Withdraw %	24.1%	20.9%	19.7%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	6.9	6.2	5.4
Adjunct FTEF	3.4	3.2	4.3
Overload FTEF (F-T Faculty)	0.7	0.8	1.6
Retired FTEF	0.0	0.0	0.0
Total FTEF	11.0	10.2	11.3
Percent Full-time	69.5%	68.4%	61.8%
<b>Sections</b>			
Total Number of Sections	40	37	44
% CTE	10.0%	10.8%	11.4%
% Transferable	90.0%	89.2%	88.6%
% Degree Applicable	0.0%	0.0%	0.0%
% Basic Skills	0.0%	0.0%	0.0%

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<b>INDICATOR</b>	<b>Summer Term</b>		
	<b>2013</b>	<b>2014</b>	<b>2015</b>
Enrollments/Dup.Headcount	439	387	397
WSCH	2027.9	1662.6	1667.8
FTES	67.6	55.4	55.6
LOAD (WSCH/FTEF)*	545.1	593.8	595.6
Success %	82.7%	76.5%	75.6%
Retention %	92.3%	87.3%	90.2%
Withdraw %	7.7%	12.7%	9.8%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	0.0	0.0	0.0
Adjunct FTEF	1.8	2.2	1.3
Overload FTEF (F-T Faculty)	1.9	0.6	1.5
Retired FTEF	0.0	0.0	0.0
Total FTEF	3.7	2.8	2.8
Percent Full-time	50.5%	21.4%	54.3%
<b>Sections</b>			
Total Number of Sections	15	12	12
% CTE	20.0%	25.0%	25.0%
% Transferable	80.0%	75.0%	75.0%
% Degree Applicable	0.0%	0.0%	0.0%
% Basic Skills	0.0%	0.0%	0.0%