

CSM Program Review: Fall 2017 Submission Cycle
 Student Success and Core Program Indicators
 Academic Years 2014/15 to 2016/17

Division: 4414 - Biology BIOL

INDICATOR	Academic Year			STUDENT SUCCESS INDICATORS	Academic Year		
	14-15	15-16	16-17		14-15	15-16	16-17
Enrollments/Dup. Headcount	2312	2524	2414	Success %	60.4%	62.5%	65.1%
WSCH	11602.4	12397.9	11929.3	Retention %	77.9%	80.0%	80.3%
FTES	386.7	413.3	397.6	Withdraw %	22.1%	20.0%	19.7%
LOAD (WSCH/FTEF)*	567.6	577.1	563.6				
Classroom Teaching FTEF				Academic Year			
Full-time FTEF	13.2	10.4	12.9	Sections	14-15	15-16	16-17
Adjunct FTEF	6.0	9.5	6.5	Total	76	84	81
Overload FTEF (F-T Faculty)	1.3	1.6	1.8	% CTE	9.2%	10.7%	9.9%
Retired FTEF	0.0	0.0	0.0	% Transferable	90.8%	89.3%	90.1%
Total FTEF	20.4	21.5	21.2	% Degree Applicable	0.0%	0.0%	0.0%
Percent Full-time	70.8%	55.7%	69.1%	% Basic Skills	0.0%	0.0%	0.0%

Successful Course Completion Rates: 2014-15 to 2016-17

Demographic Variable	Enrollments (Duplicate Headcount)			Pct. Enrollments (Duplicate Headcount)			Percent Success			Percent Withdraw		
	14-15	15-16	16-17	14-15	15-16	16-17	14-15	15-16	16-17	14-15	15-16	16-17
Ethnicity												
Asian	401	458	495	17.3	18.1	20.5	70.6	72.5	74.1	16.2	13.5	15.2
Black	80	86	74	3.5	3.4	3.1	38.8	44.2	52.7	35.0	32.6	24.3
Filipino	274	267	235	11.9	10.6	9.7	55.5	67.8	72.3	26.6	18.0	17.4
Hispanic	381	427	405	16.5	16.9	16.8	49.1	48.7	49.9	25.2	27.6	29.6
Native Am	5	1	4	0.2	0.0	0.2	60.0	0.0	75.0	20.0	100.0	25.0
Pac Islander	43	60	41	1.9	2.4	1.7	51.2	50.0	39.0	23.3	20.0	34.1
White	593	658	627	25.6	26.1	26.0	65.9	67.0	69.7	19.2	19.0	16.3
Other	478	517	497	20.7	20.5	20.6	60.0	60.0	64.0	24.9	20.9	19.3
Unrecorded	57	50	36	2.5	2.0	1.5	71.9	74.0	52.8	10.5	8.0	25.0
Total	2312	2524	2414	100	100	100	60.4	62.5	65.1	22.1	20.0	19.7
Gender												
Female	1298	1466	1379	56.1	58.1	57.1	62.3	64.5	67.1	22.0	17.9	19.3
Male	968	990	977	41.9	39.2	40.5	57.9	60.3	63.7	22.0	22.9	19.2
Unrecorded	46	68	58	2.0	2.7	2.4	60.9	51.5	41.4	28.3	25.0	37.9
Total	2312	2524	2414	100	100	100	60.4	62.5	65.1	22.1	20.0	19.7
Age												
19 or less	716	758	677	31.0	30.0	28.0	55.9	55.9	61.2	24.0	22.8	18.3
20-24	1031	1101	1060	44.6	43.6	43.9	59.8	61.3	64.1	21.3	20.0	20.9
25-29	289	339	384	12.5	13.4	15.9	68.2	69.6	69.3	19.7	17.4	19.0
30-34	131	144	133	5.7	5.7	5.5	67.2	77.1	71.4	21.4	13.2	18.0
35-39	65	75	67	2.8	3.0	2.8	67.7	76.0	70.1	24.6	14.7	25.4
40-49	52	75	57	2.2	3.0	2.4	65.4	68.0	84.2	21.2	24.0	12.3
50+	28	32	36	1.2	1.3	1.5	60.7	71.9	61.1	28.6	18.8	25.0
Unrecorded	0	0	0	0.0	0.0	0.0	---	---	---	---	---	---
Total	2312	2524	2414	100	100	100	60.4	62.5	65.1	22.1	20.0	19.7

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

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<u>INDICATOR</u>	<u>2014</u>	<u>Fall Term 2015</u>	<u>2016</u>
Enrollments/Dup.Headcount	1180	1199	1190
WSCH	5872.0	5845.8	5867.5
FTES	195.7	194.9	195.6
LOAD (WSCH/FTEF)*	574.6	571.5	566.4
Success %	59.8%	61.8%	65.1%
Retention %	76.7%	79.6%	81.9%
Withdraw %	23.3%	20.4%	18.1%
Classroom Teaching FTEF			
Full-time FTEF	6.9	5.0	7.2
Adjunct FTEF	2.7	5.2	3.1
Overload FTEF (F-T Faculty)	0.6	0.0	0.0
Retired FTEF	0.0	0.0	0.0
Total FTEF	10.2	10.2	10.4
Percent Full-time	73.3%	48.9%	69.9%
Sections			
Total Number of Sections	39	40	41
% CTE	7.7%	10.0%	9.8%
% Transferable	92.3%	90.0%	90.2%
% Degree Applicable	0.0%	0.0%	0.0%
% Basic Skills	0.0%	0.0%	0.0%

Division: 4414 Biology BIOL

INDICATOR	Spring Term		
	2015	2016	2017
Enrollments/Dup.Headcount	1132	1325	1224
WSCH	5730.4	6552.1	6061.8
FTES	191.0	218.4	202.1
LOAD (WSCH/FTEF)*	560.7	582.2	560.9
Success %	61.0%	63.1%	65.0%
Retention %	79.1%	80.2%	78.7%
Withdraw %	20.9%	19.8%	21.3%
Classroom Teaching FTEF			
Full-time FTEF	6.2	5.4	5.6
Adjunct FTEF	3.2	4.3	3.4
Overload FTEF (F-T Faculty)	0.8	1.6	1.8
Retired FTEF	0.0	0.0	0.0
Total FTEF	10.2	11.3	10.8
Percent Full-time	68.4%	61.8%	68.3%
Sections			
Total Number of Sections	37	44	40
% CTE	10.8%	11.4%	10.0%
% Transferable	89.2%	88.6%	90.0%
% Degree Applicable	0.0%	0.0%	0.0%
% Basic Skills	0.0%	0.0%	0.0%

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INDICATOR	Summer Term		
	2014	2015	2016
Enrollments/Dup.Headcount	385	397	388
WSCH	1662.6	1667.8	1622.1
FTES	55.4	55.6	54.1
LOAD (WSCH/FTEF)*	593.8	595.6	568.1
Success %	76.9%	75.6%	76.5%
Retention %	87.8%	90.2%	89.9%
Withdraw %	12.2%	9.8%	10.1%
Classroom Teaching FTEF			
Full-time FTEF	0.0	0.0	0.0
Adjunct FTEF	2.2	1.3	1.9
Overload FTEF (F-T Faculty)	0.6	1.5	1.0
Retired FTEF	0.0	0.0	0.0
Total FTEF	2.8	2.8	2.9
Percent Full-time	21.4%	54.3%	35.0%
Sections			
Total Number of Sections	12	12	12
% CTE	25.0%	25.0%	25.0%
% Transferable	75.0%	75.0%	75.0%
% Degree Applicable	0.0%	0.0%	0.0%
% Basic Skills	0.0%	0.0%	0.0%