

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

**Division: 4414 - Physics PHYS**

INDICATOR	Academic Year			STUDENT SUCCESS INDICATORS	Academic Year		
	14-15	15-16	16-17		14-15	15-16	16-17
Enrollments/Dup. Headcount	519	611	592	Success %	62.0%	60.4%	61.5%
WSCH	2938.8	3258.1	3057.0	Retention %	79.4%	77.7%	76.4%
FTES	98.0	108.6	101.9	Withdraw %	20.6%	22.3%	23.6%
LOAD (WSCH/FTEF)*	419.1	423.8	399.4				
<b>Classroom Teaching FTEF</b>				<b>Academic Year</b>			
Full-time FTEF	3.5	5.1	4.4	<b>Sections</b>	<b>14-15</b>	<b>15-16</b>	<b>16-17</b>
Adjunct FTEF	3.1	1.7	2.3	Total	28	32	34
Overload FTEF (F-T Faculty)	0.4	0.9	1.0	% CTE	0.0%	0.0%	0.0%
Retired FTEF	0.0	0.0	0.0	% Transferable	89.3%	96.9%	94.1%
Total FTEF	7.0	7.7	7.7	% Degree Applicable	10.7%	3.1%	5.9%
Percent Full-time	55.5%	77.7%	70.6%	% 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
<b>Ethnicity</b>												
Asian	161	212	238	31.0	34.7	40.2	65.2	70.3	69.7	18.6	13.7	15.1
Black	11	8	3	2.1	1.3	0.5	54.5	37.5	33.3	36.4	12.5	33.3
Filipino	44	46	36	8.5	7.5	6.1	61.4	47.8	44.4	20.5	28.3	36.1
Hispanic	64	72	67	12.3	11.8	11.3	57.8	43.1	37.3	23.4	30.6	41.8
Native Am	1	1	0	0.2	0.2	0.0	0.0	100.0	---	0.0	0.0	---
Pac Islander	10	11	5	1.9	1.8	0.8	40.0	63.6	40.0	20.0	18.2	40.0
White	141	162	137	27.2	26.5	23.1	65.2	63.6	64.2	19.9	23.5	25.5
Other	75	81	98	14.5	13.3	16.6	56.0	49.4	63.3	22.7	34.6	23.5
Unrecorded	12	18	8	2.3	2.9	1.4	75.0	72.2	50.0	16.7	16.7	25.0
<b>Total</b>	<b>519</b>	<b>611</b>	<b>592</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>62.0</b>	<b>60.4</b>	<b>61.5</b>	<b>20.6</b>	<b>22.3</b>	<b>23.6</b>
<b>Gender</b>												
Female	148	179	169	28.5	29.3	28.5	66.9	60.3	58.6	19.6	21.2	26.6
Male	356	415	411	68.6	67.9	69.4	60.1	60.0	62.0	20.8	22.9	22.9
Unrecorded	15	17	12	2.9	2.8	2.0	60.0	70.6	83.3	26.7	17.6	8.3
<b>Total</b>	<b>519</b>	<b>611</b>	<b>592</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>62.0</b>	<b>60.4</b>	<b>61.5</b>	<b>20.6</b>	<b>22.3</b>	<b>23.6</b>
<b>Age</b>												
19 or less	211	206	208	40.7	33.7	35.1	69.7	71.4	75.0	14.2	18.9	15.4
20-24	215	316	302	41.4	51.7	51.0	55.8	55.7	56.6	25.1	21.5	24.2
25-29	52	55	46	10.0	9.0	7.8	59.6	50.9	45.7	19.2	30.9	43.5
30-34	22	21	19	4.2	3.4	3.2	50.0	52.4	36.8	36.4	38.1	42.1
35-39	12	8	10	2.3	1.3	1.7	66.7	62.5	80.0	33.3	25.0	20.0
40-49	3	2	5	0.6	0.3	0.8	33.3	50.0	20.0	33.3	0.0	60.0
50+	4	3	2	0.8	0.5	0.3	100.0	33.3	0.0	0.0	66.7	100.0
Unrecorded	0	0	0	0.0	0.0	0.0	---	---	---	---	---	---
<b>Total</b>	<b>519</b>	<b>611</b>	<b>592</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>62.0</b>	<b>60.4</b>	<b>61.5</b>	<b>20.6</b>	<b>22.3</b>	<b>23.6</b>

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

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

Division: 4414 Physics PHYS

<u>INDICATOR</u>	<u>2014</u>	<u>Fall Term 2015</u>	<u>2016</u>
Enrollments/Dup.Headcount	227	293	280
WSCH	1291.3	1440.5	1489.5
FTES	43.0	48.0	49.7
LOAD (WSCH/FTEF)*	438.2	407.7	382.6
Success %	60.4%	57.7%	57.5%
Retention %	78.9%	74.1%	74.6%
Withdraw %	21.1%	25.9%	25.4%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	1.2	2.3	2.1
Adjunct FTEF	1.3	0.8	1.1
Overload FTEF (F-T Faculty)	0.4	0.4	0.7
Retired FTEF	0.0	0.0	0.0
Total FTEF	2.9	3.5	3.9
Percent Full-time	55.7%	77.7%	70.5%
<b>Sections</b>			
Total Number of Sections	13	14	17
% CTE	0.0%	0.0%	0.0%
% Transferable	84.6%	100.0%	94.1%
% Degree Applicable	15.4%	0.0%	5.9%
% Basic Skills	0.0%	0.0%	0.0%

Division: 4414 Physics PHYS

INDICATOR	Spring Term		
	2015	2016	2017
Enrollments/Dup.Headcount	292	318	312
WSCH	1647.5	1817.5	1567.5
FTES	54.9	60.6	52.3
LOAD (WSCH/FTEF)*	405.3	437.6	416.9
Success %	63.4%	62.9%	65.1%
Retention %	79.8%	81.1%	77.9%
Withdraw %	20.2%	18.9%	22.1%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	2.3	2.8	2.3
Adjunct FTEF	1.8	0.9	1.1
Overload FTEF (F-T Faculty)	0.0	0.4	0.4
Retired FTEF	0.0	0.0	0.0
Total FTEF	4.1	4.2	3.8
Percent Full-time	55.4%	77.7%	70.6%
<b>Sections</b>			
Total Number of Sections	15	18	17
% CTE	0.0%	0.0%	0.0%
% Transferable	93.3%	94.4%	94.1%
% Degree Applicable	6.7%	5.6%	5.9%
% Basic Skills	0.0%	0.0%	0.0%

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

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

Division: 4414 Physics PHYS

INDICATOR	Summer Term		
	2014	2015	2016
Enrollments/Dup.Headcount	84	120	124
WSCH	669.4	661.7	667.6
FTES	22.3	22.1	22.3
LOAD (WSCH/FTEF)*	604.9	397.0	443.1
Success %	73.8%	68.3%	64.5%
Retention %	83.3%	84.2%	82.3%
Withdraw %	16.7%	15.8%	17.7%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	0.0	0.0	0.0
Adjunct FTEF	0.5	0.5	0.5
Overload FTEF (F-T Faculty)	0.6	1.1	1.0
Retired FTEF	0.0	0.0	0.0
Total FTEF	1.1	1.7	1.5
Percent Full-time	53.0%	68.8%	65.5%
<b>Sections</b>			
Total Number of Sections	4	6	5
% CTE	0.0%	0.0%	0.0%
% Transferable	100.0%	100.0%	100.0%
% Degree Applicable	0.0%	0.0%	0.0%
% Basic Skills	0.0%	0.0%	0.0%