

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

**Division: 4414 - Chemistry CHEM**

INDICATOR	Academic Year			STUDENT SUCCESS INDICATORS	Academic Year		
	14-15	15-16	16-17		14-15	15-16	16-17
Enrollments/Dup. Headcount	816	815	804	Success %	74.3%	69.0%	66.0%
WSCH	6840.2	6291.9	6553.1	Retention %	84.6%	82.3%	82.6%
FTES	228.0	209.7	218.4	Withdraw %	15.4%	17.7%	17.4%
LOAD (WSCH/FTEF)*	504.7	512.4	513.0				
<b>Classroom Teaching FTEF</b>				<b>Academic Year</b>			
Full-time FTEF	7.4	6.7	5.7	<b>Sections</b>	<b>14-15</b>	<b>15-16</b>	<b>16-17</b>
Adjunct FTEF	6.1	5.6	7.1	Total	35	32	32
Overload FTEF (F-T Faculty)	0.0	0.0	0.0	% CTE	0.0%	0.0%	0.0%
Retired FTEF	0.0	0.0	0.0	% Transferable	97.1%	100.0%	100.0%
Total FTEF	13.6	12.3	12.8	% Degree Applicable	2.9%	0.0%	0.0%
Percent Full-time	54.7%	54.7%	44.6%	% 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	239	201	215	29.3	24.7	26.7	81.2	81.1	75.8	10.0	10.4	12.1
Black	14	18	14	1.7	2.2	1.7	57.1	44.4	71.4	21.4	27.8	14.3
Filipino	104	97	76	12.7	11.9	9.5	73.1	62.9	63.2	16.3	18.6	23.7
Hispanic	94	117	116	11.5	14.4	14.4	59.6	53.0	54.3	27.7	29.9	13.8
Native Am	0	0	0	0.0	0.0	0.0	---	---	---	---	---	---
Pac Islander	10	9	7	1.2	1.1	0.9	60.0	55.6	14.3	20.0	44.4	71.4
White	186	205	214	22.8	25.2	26.6	75.8	70.2	61.7	13.4	18.0	22.4
Other	149	158	148	18.3	19.4	18.4	75.8	69.6	69.6	16.8	14.6	16.2
Unrecorded	20	10	14	2.5	1.2	1.7	60.0	90.0	78.6	20.0	10.0	7.1
<b>Total</b>	<b>816</b>	<b>815</b>	<b>804</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>74.3</b>	<b>69.0</b>	<b>66.0</b>	<b>15.4</b>	<b>17.7</b>	<b>17.4</b>
<b>Gender</b>												
Female	396	395	368	48.5	48.5	45.8	75.0	67.3	66.3	14.9	18.5	18.5
Male	412	403	419	50.5	49.4	52.1	74.0	70.2	66.6	15.5	17.1	16.0
Unrecorded	8	17	17	1.0	2.1	2.1	50.0	76.5	47.1	37.5	11.8	29.4
<b>Total</b>	<b>816</b>	<b>815</b>	<b>804</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>74.3</b>	<b>69.0</b>	<b>66.0</b>	<b>15.4</b>	<b>17.7</b>	<b>17.4</b>
<b>Age</b>												
19 or less	269	293	259	33.0	36.0	32.2	73.6	72.0	66.4	15.6	15.4	17.4
20-24	382	360	365	46.8	44.2	45.4	74.6	66.9	64.1	13.4	17.5	17.3
25-29	83	79	111	10.2	9.7	13.8	69.9	67.1	65.8	25.3	22.8	17.1
30-34	42	45	34	5.1	5.5	4.2	76.2	66.7	76.5	19.0	17.8	20.6
35-39	22	22	20	2.7	2.7	2.5	81.8	72.7	80.0	9.1	22.7	10.0
40-49	9	10	12	1.1	1.2	1.5	88.9	80.0	66.7	0.0	20.0	25.0
50+	9	6	3	1.1	0.7	0.4	77.8	50.0	66.7	22.2	50.0	33.3
Unrecorded	0	0	0	0.0	0.0	0.0	---	---	---	---	---	---
<b>Total</b>	<b>816</b>	<b>815</b>	<b>804</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>74.3</b>	<b>69.0</b>	<b>66.0</b>	<b>15.4</b>	<b>17.7</b>	<b>17.4</b>

\*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	386	411	423
WSCH	3224.7	3127.2	3437.9
FTES	107.5	104.2	114.6
LOAD (WSCH/FTEF)*	535.1	531.8	527.3
Success %	75.1%	66.7%	66.0%
Retention %	86.3%	83.9%	83.9%
Withdraw %	13.7%	16.1%	16.1%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	3.2	4.1	3.1
Adjunct FTEF	2.8	1.8	3.4
Overload FTEF (F-T Faculty)	0.0	0.0	0.0
Retired FTEF	0.0	0.0	0.0
Total FTEF	6.0	5.9	6.5
Percent Full-time	53.8%	70.1%	47.2%
<b>Sections</b>			
Total Number of Sections	16	16	17
% 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%

**Division: 4414 Chemistry CHEM**

INDICATOR	Spring Term		
	2015	2016	2017
Enrollments/Dup.Headcount	430	404	381
WSCH	3615.5	3164.7	3115.2
FTES	120.5	105.5	103.8
LOAD (WSCH/FTEF)*	480.3	494.5	498.1
Success %	73.5%	71.3%	66.1%
Retention %	83.0%	80.7%	81.1%
Withdraw %	17.0%	19.3%	18.9%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	4.2	2.6	2.6
Adjunct FTEF	3.4	3.8	3.6
Overload FTEF (F-T Faculty)	0.0	0.0	0.0
Retired FTEF	0.0	0.0	0.0
Total FTEF	7.5	6.4	6.3
Percent Full-time	55.4%	40.6%	41.8%
<b>Sections</b>			
Total Number of Sections	19	16	15
% CTE	0.0%	0.0%	0.0%
% Transferable	94.7%	100.0%	100.0%
% Degree Applicable	5.3%	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	159	190	140
WSCH	1345.3	1325.9	970.5
FTES	44.8	44.2	32.3
LOAD (WSCH/FTEF)*	782.1	637.5	511.9
Success %	83.6%	87.4%	89.3%
Retention %	89.9%	90.0%	92.9%
Withdraw %	10.1%	10.0%	7.1%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	0.0	0.0	0.0
Adjunct FTEF	1.7	2.1	1.9
Overload FTEF (F-T Faculty)	0.0	0.0	0.0
Retired FTEF	0.0	0.0	0.0
Total FTEF	1.7	2.1	1.9
Percent Full-time	0.0%	0.0%	0.0%
<b>Sections</b>			
Total Number of Sections	5	6	6
% 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%