

CSM Program Review: Spring 2016 Submission Cycle  
 Student Success and Core Program Indicators  
 Academic Years 2012/13 to 2014/15

**Division: 4414 - : Astronomy ASTR**

INDICATOR	Academic Year			STUDENT SUCCESS INDICATORS	Academic Year		
	12-13	13-14	14-15		12-13	13-14	14-15
Enrollments/Dup. Headcount	1065	1136	1147	Success %	74.6%	71.6%	73.1%
WSCH	3755.2	3961.3	4073.2	Retention %	89.2%	88.6%	88.1%
FTES	125.2	132.0	135.8	Withdraw %	10.8%	11.4%	11.9%
LOAD (WSCH/FTEF)*	972.8	886.8	801.8				
<b>Classroom Teaching FTEF</b>				<b>Academic Year</b>			
Full-time FTEF	2.0	2.2	2.7	<b>Sections</b>	<b>12-13</b>	<b>13-14</b>	<b>14-15</b>
Adjunct FTEF	1.5	1.7	1.8	Total	26	29	30
Overload FTEF (F-T Faculty)	0.4	0.6	0.6	% CTE	0.0%	0.0%	0.0%
Retired FTEF	0.0	0.0	0.0	% Transferable	100.0%	100.0%	100.0%
Total FTEF	3.9	4.5	5.1	% Degree Applicable	0.0%	0.0%	0.0%
Percent Full-time	62.2%	61.8%	65.1%	% Basic Skills	0.0%	0.0%	0.0%

**Successful Course Completion Rates: 2012-13 to 2014-15**

Demographic Variable	Enrollments (Duplicate Headcount)			Pct. Enrollments (Duplicate Headcount)			Percent Success			Percent Withdraw		
	12-13	13-14	14-15	12-13	13-14	14-15	12-13	13-14	14-15	12-13	13-14	14-15
<b>Ethnicity</b>												
Asian	152	164	206	14.3	14.4	18.0	79.6	80.5	83.5	9.2	8.5	8.3
Black	31	33	30	2.9	2.9	2.6	71.0	57.6	66.7	22.6	3.0	10.0
Filipino	75	74	66	7.0	6.5	5.8	70.7	66.2	68.2	8.0	14.9	13.6
Hispanic	200	187	183	18.8	16.5	16.0	70.5	56.1	63.4	14.5	19.8	19.1
Native Am	6	0	1	0.6	0.0	0.1	83.3	---	100.0	16.7	---	0.0
Pac Islander	24	20	35	2.3	1.8	3.1	54.2	55.0	68.6	25.0	10.0	11.4
White	339	355	359	31.8	31.3	31.3	74.3	76.6	76.9	8.3	9.9	10.0
Other	176	249	243	16.5	21.9	21.2	75.6	71.1	66.7	10.8	10.8	12.8
Unrecorded	62	54	24	5.8	4.8	2.1	88.7	88.9	91.7	8.1	3.7	4.2
<b>Total</b>	<b>1065</b>	<b>1136</b>	<b>1147</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>74.6</b>	<b>71.6</b>	<b>73.1</b>	<b>10.8</b>	<b>11.4</b>	<b>11.9</b>
<b>Gender</b>												
Female	492	493	500	46.2	43.4	43.6	73.4	73.4	75.6	10.8	9.7	11.4
Male	557	616	620	52.3	54.2	54.1	75.6	70.5	71.1	11.0	12.5	11.6
Unrecorded	16	27	27	1.5	2.4	2.4	81.3	63.0	70.4	6.3	14.8	25.9
<b>Total</b>	<b>1065</b>	<b>1136</b>	<b>1147</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>74.6</b>	<b>71.6</b>	<b>73.1</b>	<b>10.8</b>	<b>11.4</b>	<b>11.9</b>
<b>Age</b>												
19 or less	365	416	471	34.3	36.6	41.1	70.1	69.5	73.2	11.0	11.1	12.1
20-24	491	526	469	46.1	46.3	40.9	75.6	74.0	69.9	11.2	10.8	11.5
25-29	110	83	83	10.3	7.3	7.2	80.0	74.7	77.1	10.9	10.8	12.0
30-34	49	46	38	4.6	4.0	3.3	83.7	67.4	89.5	6.1	17.4	7.9
35-39	13	22	23	1.2	1.9	2.0	76.9	63.6	91.3	15.4	9.1	4.3
40-49	21	20	34	2.0	1.8	3.0	71.4	60.0	64.7	9.5	20.0	23.5
50+	14	22	29	1.3	1.9	2.5	85.7	72.7	82.8	7.1	13.6	10.3
Unrecorded	2	1	0	0.2	0.1	0.0	100.0	0.0	---	0.0	0.0	---
<b>Total</b>	<b>1065</b>	<b>1136</b>	<b>1147</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>74.6</b>	<b>71.6</b>	<b>73.1</b>	<b>10.8</b>	<b>11.4</b>	<b>11.9</b>

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

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<u>INDICATOR</u>	<u>2012</u>	<u>Fall Term 2013</u>	<u>2014</u>
Enrollments/Dup.Headcount	528	538	542
WSCH	1910.2	1893.1	1968.9
FTES	63.7	63.1	65.6
LOAD (WSCH/FTEF)*	977.8	992.8	834.2
Success %	73.3%	69.5%	70.8%
Retention %	88.8%	88.8%	90.6%
Withdraw %	11.2%	11.2%	9.4%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	1.1	1.1	1.4
Adjunct FTEF	0.7	0.6	0.8
Overload FTEF (F-T Faculty)	0.2	0.2	0.2
Retired FTEF	0.0	0.0	0.0
Total FTEF	2.0	1.9	2.4
Percent Full-time	65.5%	67.1%	66.7%
<b>Sections</b>			
Total Number of Sections	13	13	14
% 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 : Astronomy ASTR**

<b>INDICATOR</b>	<b>2013</b>	<b>Spring Term 2014</b>	<b>2015</b>
Enrollments/Dup.Headcount	537	598	605
WSCH	1845.0	2068.2	2104.3
FTES	61.5	68.9	70.1
LOAD (WSCH/FTEF)*	967.6	807.9	773.6
Success %	76.0%	73.4%	75.0%
Retention %	89.6%	88.5%	86.0%
Withdraw %	10.4%	11.5%	14.0%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	0.9	1.1	1.3
Adjunct FTEF	0.8	1.1	1.0
Overload FTEF (F-T Faculty)	0.2	0.4	0.4
Retired FTEF	0.0	0.0	0.0
Total FTEF	1.9	2.6	2.7
Percent Full-time	58.7%	57.8%	63.7%
<b>Sections</b>			
Total Number of Sections	13	16	16
% 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%

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INDICATOR	Summer Term		
	2013	2014	2015
Enrollments/Dup.Headcount	268	269	254
WSCH	907.3	935.4	856.1
FTES	30.2	31.2	28.5
LOAD (WSCH/FTEF)*	1193.9	1230.8	1126.5
Success %	84.0%	78.8%	80.7%
Retention %	94.4%	90.7%	93.7%
Withdraw %	5.6%	9.3%	6.3%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	0.0	0.0	0.0
Adjunct FTEF	0.4	0.4	0.4
Overload FTEF (F-T Faculty)	0.4	0.4	0.4
Retired FTEF	0.0	0.0	0.0
Total FTEF	0.8	0.8	0.8
Percent Full-time	47.4%	47.4%	47.4%
<b>Sections</b>			
Total Number of Sections	4	4	4
% 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%