

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

Division: 4414 - Astronomy ASTR

INDICATOR	Academic Year			STUDENT SUCCESS INDICATORS	Academic Year		
	14-15	15-16	16-17		14-15	15-16	16-17
Enrollments/Dup. Headcount	1147	1117	1125	Success %	73.5%	77.0%	76.3%
WSCH	4073.2	3967.2	3448.0	Retention %	88.1%	90.4%	90.9%
FTES	135.8	132.2	114.9	Withdraw %	11.9%	9.6%	9.1%
LOAD (WSCH/FTEF)*	801.8	749.3	661.4				
Classroom Teaching FTEF				Academic Year			
Full-time FTEF	2.7	2.8	2.8	Sections	14-15	15-16	16-17
Adjunct FTEF	1.8	2.1	1.9	Total	30	30	30
Overload FTEF (F-T Faculty)	0.6	0.4	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	5.1	5.3	5.2	% Degree Applicable	0.0%	0.0%	0.0%
Percent Full-time	65.1%	59.4%	64.2%	% 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	205	237	287	17.9	21.2	25.5	83.9	88.2	87.1	7.8	8.0	5.6
Black	30	30	37	2.6	2.7	3.3	66.7	56.7	73.0	10.0	26.7	13.5
Filipino	66	84	98	5.8	7.5	8.7	68.2	69.0	75.5	13.6	15.5	11.2
Hispanic	182	165	182	15.9	14.8	16.2	64.3	71.5	73.6	19.2	10.3	9.9
Native Am	1	1	1	0.1	0.1	0.1	100.0	100.0	100.0	0.0	0.0	0.0
Pac Islander	35	25	34	3.1	2.2	3.0	68.6	44.0	32.4	11.4	20.0	11.8
White	363	314	244	31.6	28.1	21.7	77.4	79.9	76.6	9.9	6.1	9.0
Other	241	243	221	21.0	21.8	19.6	66.8	75.3	71.0	13.3	10.7	11.3
Unrecorded	24	18	21	2.1	1.6	1.9	91.7	66.7	81.0	4.2	0.0	4.8
Total	1147	1117	1125	100	100	100	73.5	77.0	76.3	11.9	9.6	9.1
Gender												
Female	501	517	496	43.7	46.3	44.1	75.8	78.7	79.6	11.4	9.5	7.7
Male	623	561	599	54.3	50.2	53.2	71.6	75.6	73.3	11.9	9.8	10.4
Unrecorded	23	39	30	2.0	3.5	2.7	73.9	74.4	80.0	21.7	7.7	6.7
Total	1147	1117	1125	100	100	100	73.5	77.0	76.3	11.9	9.6	9.1
Age												
19 or less	471	445	461	41.1	39.8	41.0	73.9	76.4	73.1	12.1	8.3	10.0
20-24	469	510	505	40.9	45.7	44.9	70.4	78.4	77.4	11.5	8.6	8.1
25-29	83	72	85	7.2	6.4	7.6	77.1	68.1	81.2	12.0	22.2	10.6
30-34	38	30	30	3.3	2.7	2.7	89.5	63.3	80.0	7.9	16.7	6.7
35-39	23	24	14	2.0	2.1	1.2	91.3	87.5	100.0	4.3	12.5	0.0
40-49	34	14	16	3.0	1.3	1.4	64.7	92.9	75.0	23.5	0.0	6.3
50+	29	22	14	2.5	2.0	1.2	82.8	81.8	78.6	10.3	9.1	21.4
Unrecorded	0	0	0	0.0	0.0	0.0	---	---	---	---	---	---
Total	1147	1117	1125	100	100	100	73.5	77.0	76.3	11.9	9.6	9.1

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

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INDICATOR	2014	Fall Term 2015	2016
Enrollments/Dup.Headcount	542	525	503
WSCH	1968.9	1901.0	1547.7
FTES	65.6	63.4	51.6
LOAD (WSCH/FTEF)*	834.2	738.3	674.8
Success %	71.4%	76.6%	78.3%
Retention %	90.6%	90.1%	91.8%
Withdraw %	9.4%	9.9%	8.2%
Classroom Teaching FTEF			
Full-time FTEF	1.4	1.4	1.4
Adjunct FTEF	0.8	1.0	0.7
Overload FTEF (F-T Faculty)	0.2	0.2	0.2
Retired FTEF	0.0	0.0	0.0
Total FTEF	2.4	2.6	2.3
Percent Full-time	66.7%	61.1%	68.6%
Sections			
Total Number of Sections	14	14	13
% 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

INDICATOR	2015	Spring Term 2016	2017
Enrollments/Dup.Headcount	605	592	622
WSCH	2104.3	2066.2	1900.3
FTES	70.1	68.9	63.3
LOAD (WSCH/FTEF)*	773.6	759.6	650.8
Success %	75.4%	77.4%	74.6%
Retention %	86.0%	90.7%	90.2%
Withdraw %	14.0%	9.3%	9.8%
Classroom Teaching FTEF			
Full-time FTEF	1.3	1.4	1.4
Adjunct FTEF	1.0	1.1	1.1
Overload FTEF (F-T Faculty)	0.4	0.2	0.4
Retired FTEF	0.0	0.0	0.0
Total FTEF	2.7	2.7	2.9
Percent Full-time	63.7%	57.8%	60.7%
Sections			
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%

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INDICATOR	Summer Term		
	2014	2015	2016
Enrollments/Dup.Headcount	269	253	247
WSCH	935.4	856.1	769.0
FTES	31.2	28.5	25.6
LOAD (WSCH/FTEF)*	1230.8	1126.5	1011.8
Success %	78.8%	81.0%	86.2%
Retention %	90.7%	93.7%	93.5%
Withdraw %	9.3%	6.3%	6.5%
Classroom Teaching FTEF			
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%
Sections			
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%