

CSM Program Review: Fall 2016 Submission Cycle
 Student Success and Core Program Indicators
 Academic Years 2013/14 to 2015/16

Division: 4414 - : Astronomy ASTR

INDICATOR	Academic Year			STUDENT SUCCESS INDICATORS	Academic Year		
	13-14	14-15	15-16		13-14	14-15	15-16
Enrollments/Dup. Headcount	1136	1147	1117	Success %	71.6%	73.5%	76.5%
WSCH	3961.3	4073.2	3967.2	Retention %	88.6%	88.1%	90.4%
FTES	132.0	135.8	132.2	Withdraw %	11.4%	11.9%	9.6%
LOAD (WSCH/FTEF)*	886.8	801.8	749.3				
Classroom Teaching FTEF				Academic Year			
Full-time FTEF	2.2	2.7	2.8	Sections	13-14	14-15	15-16
Adjunct FTEF	1.7	1.8	2.1	Total	29	30	30
Overload FTEF (F-T Faculty)	0.6	0.6	0.4	% CTE	0.0%	0.0%	0.0%
Retired FTEF	0.0	0.0	0.0	% Transferable	100.0%	100.0%	100.0%
Total FTEF	4.5	5.1	5.3	% Degree Applicable	0.0%	0.0%	0.0%
Percent Full-time	61.8%	65.1%	59.4%	% Basic Skills	0.0%	0.0%	0.0%

Successful Course Completion Rates: 2013-14 to 2015-16

Demographic Variable	Enrollments (Duplicate Headcount)			Pct. Enrollments (Duplicate Headcount)			Percent Success			Percent Withdraw		
	13-14	14-15	15-16	13-14	14-15	15-16	13-14	14-15	15-16	13-14	14-15	15-16
Ethnicity												
Asian	164	207	237	14.4	18.0	21.2	80.5	83.6	87.3	8.5	8.2	8.0
Black	33	30	30	2.9	2.6	2.7	57.6	66.7	56.7	3.0	10.0	26.7
Filipino	74	66	84	6.5	5.8	7.5	66.2	68.2	69.0	14.9	13.6	15.5
Hispanic	187	183	166	16.5	16.0	14.9	56.1	63.9	71.1	19.8	19.1	10.8
Native Am	0	1	1	0.0	0.1	0.1	---	100.0	100.0	---	0.0	0.0
Pac Islander	20	34	25	1.8	3.0	2.2	55.0	67.6	44.0	10.0	11.8	20.0
White	355	359	314	31.3	31.3	28.1	76.6	77.2	79.3	9.9	10.0	6.1
Other	249	244	242	21.9	21.3	21.7	71.1	68.0	75.2	10.8	12.7	10.3
Unrecorded	54	23	18	4.8	2.0	1.6	88.9	91.3	66.7	3.7	4.3	0.0
Total	1136	1147	1117	100	100	100	71.6	73.5	76.5	11.4	11.9	9.6
Gender												
Female	493	502	517	43.4	43.8	46.3	73.4	75.9	78.3	9.7	11.4	9.5
Male	616	621	562	54.2	54.1	50.3	70.5	71.7	75.3	12.5	11.8	9.8
Unrecorded	27	24	38	2.4	2.1	3.4	63.0	70.8	71.1	14.8	25.0	7.9
Total	1136	1147	1117	100	100	100	71.6	73.5	76.5	11.4	11.9	9.6
Age												
19 or less	416	471	445	36.6	41.1	39.8	69.5	73.9	75.7	11.1	12.1	8.3
20-24	526	469	510	46.3	40.9	45.7	74.0	70.4	78.0	10.8	11.5	8.6
25-29	83	83	72	7.3	7.2	6.4	74.7	77.1	68.1	10.8	12.0	22.2
30-34	46	38	30	4.0	3.3	2.7	67.4	89.5	63.3	17.4	7.9	16.7
35-39	22	23	24	1.9	2.0	2.1	63.6	91.3	87.5	9.1	4.3	12.5
40-49	20	34	14	1.8	3.0	1.3	60.0	64.7	92.9	20.0	23.5	0.0
50+	22	29	22	1.9	2.5	2.0	72.7	82.8	81.8	13.6	10.3	9.1
Unrecorded	1	0	0	0.1	0.0	0.0	0.0	---	---	0.0	---	---
Total	1136	1147	1117	100	100	100	71.6	73.5	76.5	11.4	11.9	9.6

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

CSM Program Review: Fall 2016 Submission Cycle
 Student Success and Core Program Indicators
 Academic Years 2013/14 to 2015/16

Division: 4414 : Astronomy ASTR

INDICATOR	2013	Fall Term 2014	2015
Enrollments/Dup.Headcount	538	542	525
WSCH	1893.1	1968.9	1901.0
FTES	63.1	65.6	63.4
LOAD (WSCH/FTEF)*	992.8	834.2	738.3
Success %	69.5%	71.4%	76.2%
Retention %	88.8%	90.6%	90.1%
Withdraw %	11.2%	9.4%	9.9%
Classroom Teaching FTEF			
Full-time FTEF	1.1	1.4	1.4
Adjunct FTEF	0.6	0.8	1.0
Overload FTEF (F-T Faculty)	0.2	0.2	0.2
Retired FTEF	0.0	0.0	0.0
Total FTEF	1.9	2.4	2.6
Percent Full-time	67.1%	66.7%	61.1%
Sections			
Total Number of Sections	13	14	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

INDICATOR	Spring Term		
	2014	2015	2016
Enrollments/Dup.Headcount	598	605	592
WSCH	2068.2	2104.3	2066.2
FTES	68.9	70.1	68.9
LOAD (WSCH/FTEF)*	807.9	773.6	759.6
Success %	73.4%	75.4%	76.9%
Retention %	88.5%	86.0%	90.7%
Withdraw %	11.5%	14.0%	9.3%
Classroom Teaching FTEF			
Full-time FTEF	1.1	1.3	1.4
Adjunct FTEF	1.1	1.0	1.1
Overload FTEF (F-T Faculty)	0.4	0.4	0.2
Retired FTEF	0.0	0.0	0.0
Total FTEF	2.6	2.7	2.7
Percent Full-time	57.8%	63.7%	57.8%
Sections			
Total Number of Sections	16	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%

Division: 4414 : Astronomy ASTR

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%
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%