

Division: 4414 - Mathematics/Science/Division Total

INDICATOR	Academic Year			Projections		
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Enrollments/Dup. Headcount	11734	12895	13441	14397	15251	16104
WSCH	60352.85	65700.56	68332.52	72774.98	76764.82	80754.66
FTEs	2011.8	2190	2277.8	2425.8	2558.8	2691.8
LOAD (WSCH/FTEF)*	489	505	515	529	541	554
Retention %	81%	81%	82%	81%	81%	82%
Success %	66%	66%	67%	67%	68%	68%
Classroom Teaching FTEF						
Full-time FTEF	66.34	72.37	72.32			
Adjunct FTEF	45.46	48.72	54.45			
Overload FTEF (F-T Faculty)	10.07	7.76	5.52			
Retired FTEF	1.45	1.31	0.4			
Total FTEF	123.32	130.15	132.69			
Percent Full-time	54%	56%	55%			
Reassigned FTEF	1.84	8.05	10.23			
Number of Sections						
% Vocational Education	23%	22%	23%			
% Transferable	61%	61%	59%			
% Degree Applicable	14%	14%	15%			
% Basic Skills	2%	2%	3%			

Projection Methodology

Linear projections based upon 3 years' prior data, using simple linear regression trend analysis. NOTE: Not intended as a goal or target.

Notes: Academic Year = Fall + Spring only.

Successful Course Completion Rates: 2008-09

Demographic Variable	Count	Col%	Non-Success			% Success	% Non-Success	% Withdraw
			Success	Withdraw	Success			
Ethnicity								
Asian	2207	17	1666	541	326	75	25	15
Black	467	4	243	224	103	52	48	22
Filipino	1371	10	970	401	232	71	29	17
Hispanic	2751	21	1602	1149	603	58	42	22
Native Am	66	1	41	25	10	62	38	15
Pac Islander	371	3	219	152	80	59	41	22
White	4164	32	2851	1313	762	68	32	18
Other	1743	13	1163	580	311	67	33	18
Unrecorded	0	0	0	0	0	0	0	0
Total	13140	100	8755	4385	2427	67	33	18
Gender								
Female	6870	52	4814	2056	1129	70	30	16
Male	5726	44	3564	2162	1201	62	38	21
Unrecorded	544	4	377	167	97	69	31	18
Total	13140	100	8755	4385	2427	67	33	18
Age								
19 or less	4345	33	2621	1724	895	60	40	21
20-24	4839	37	3065	1774	995	63	37	21
25-29	1515	12	1140	375	223	75	25	15
30-34	745	6	602	143	91	81	19	12
35-39	443	3	347	96	62	78	22	14
40-49	644	5	521	123	79	81	19	12
50+	304	2	234	70	39	77	23	13
Unrecorded	305	2	225	80	43	74	26	14
Total	13140	100	8755	4385	2427	67	33	18

DEFINITIONS:
Enrollments/Dup. Headcount: Sum of end-of-term enrollments.
WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTEs.
Retention%: The percentage of enrollments with a grade of A, B, C, D, F, CR, NC, I, at end-of-term. (Only excludes W's.)
Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
FTEF: "Full-Time Equivalent Faculty" is calculated at the course level as a proportion of a full-time teaching load. FTEF is calculated by using the Faculty Load Credit (FLC) assigned to the course.
LOAD (Productivity) WSCH/FTEF: Ratio of the weekly contact hours of enrolled students and a faculty's hours of instruction per week = faculty load. The State's productivity measure is 525 WSCH/FTEF.
Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
FTEs: Full-Time Equivalent Students. Definition to be supplied.

*Slight discrepancies in the ratio of WSCH/FTEF (LOAD) are due to the rounding of numeric figures.

CSM Program Review: Fall 2009 Cycle
Core Program and Student Success Indicators
Academic Years 2006/07 to 2008/09

Division: 4414 - Mathematics/Science/Division Total

INDICATOR	2006	Fall Term 2007	2008	DEFINITIONS: Enrollments/Dup.Headcount: Sum of end-of-term enrollments. WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES. Retention%: The percentage of enrollments with a grade of A, B, C, D, F, CR, NC, I, at end-of-term. (Only excludes W's.) Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term. FTEF: "Full-Time Equivalent Faculty" is calculated at the course level as a proportion of a full-time teaching load. FTEF is calculated by using the Faculty Load Credit (FLC) assigned to the course. LOAD (Productivity) WSCH/FTEF: Ratio of the weekly contact hours of enrolled students and a faculty's hours of instruction per week = faculty load. The State's productivity measure is 525 WSCH/FTEF. Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN. FTEs: Full-Time Equivalent Students. Definition to be supplied.
INDICATOR	2006	Fall Term 2007	2008	
Enrollments/Dup.Headcount	5967	6475	6760	
WSCH	30790.37	33701.16	34221.22	
FTES	1026.3	1123.4	1140.7	
LOAD (WSCH/FTEF)*	506	524	499	
Retention %	80%	80%	82%	
Success %	64%	67%	66%	
Classroom Teaching FTEF				
Full-time FTEF	35.53	36.55	36.41	
Adjunct FTEF	22.02	23.66	28.91	
Overload FTEF (F-T Faculty)	2.48	3.36	3.21	
Retired FTEF	0.72	0.72	0	
Total FTEF	60.91	64.29	68.54	
Percent Full-time	58%	57%	53%	
Reassigned FTEF	0.57	3.87	5.11	
Number of Sections	238	240	247	
% Vocational Education	23%	23%	23%	
% Transferable	60%	61%	59%	
% Degree Applicable	15%	14%	15%	
% Basic Skills	2%	2%	3%	

*Slight discrepancies in the ratio of WSCH/FTEF (LOAD) are due to the rounding of numeric figures.

Division: 4414 - Mathematics/Science/Division Total

INDICATOR	2007	Spring Term 2008	2009	DEFINITIONS:
Enrollments/Dup. Headcount	5767	6420	6681	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	29562.47	31999.4	34111.3	WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES.
FTES	985.4	1066.6	1137	
LOAD (WSCH/FTEF)*	474	486	532	Retention%: The percentage of enrollments with a grade of A, B, C, D, F, CR, NC, I, at end-of-term. (Only excludes W's.)
Retention %	82%	81%	81%	
Success %	67%	67%	67%	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Classroom Teaching FTEF				FTEF: "Full-Time Equivalent Faculty" is calculated at the course level as a proportion of a full-time teaching load. FTEF is calculated by using the Faculty Load Credit (FLC) assigned to the course.
Full-time FTEF	30.81	35.81	35.9	
Adjunct FTEF	23.44	25.06	25.54	
Overload FTEF (F-T Faculty)	7.58	4.41	2.31	
Retired FTEF	0.59	0.59	0.4	
Total FTEF	62.42	65.86	64.15	LOAD (Productivity) WSCH/FTEF: Ratio of the weekly contact hours of enrolled students and a faculty's hours of instruction per week = faculty load. The State's productivity measure is 525 WSCH/FTEF.
Percent Full-time	49%	54%	56%	
Reassigned FTEF	0	1.27	4.18	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	240	247	235	FTEF: Full-Time Equivalent Students. Definition to be supplied.
% Vocational Education	23%	22%	23%	
% Transferable	61%	62%	60%	
% Degree Applicable	14%	14%	14%	
% Basic Skills	3%	2%	3%	

*Slight discrepancies in the ratio of WSCH/FTEF (LOAD) are due to the rounding of numeric figures.

CSM Program Review: Fall 2009 Cycle
Core Program and Student Success Indicators
Academic Years 2006/07 to 2008/09

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INDICATOR	Summer Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup.Headcount	1906	2074	2435	Enrollments/Dup.Headcount: Sum of end-of-term enrollments. WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES.
WSCH	8475.35	9346.3	11275.08	
FTES	282.5	311.5	375.8	
LOAD (WSCH/FTEF)*	601	590	603	Retention%: The percentage of enrollments with a grade of A, B, C, D, F, CR, NC, I, at end-of-term. (Only excludes W's.)
Retention %	90%	90%	89%	
Success %	76%	77%	76%	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Classroom Teaching FTEF				
Full-time FTEF	0	0	0	FTEF: "Full-Time Equivalent Faculty" is calculated at the course level as a proportion of a full-time teaching load. FTEF is calculated by using the Faculty Load Credit (FLC) assigned to the course.
Adjunct FTEF	10.64	12.61	15.16	
Overload FTEF (F-T Faculty)	3.47	3.24	3.53	
Retired FTEF	0	0	0	LOAD (Productivity) WSCH/FTEF: Ratio of the weekly contact hours of enrolled students and a faculty's hours of instruction per week = faculty load. The State's productivity measure is 525 WSCH/FTEF.
Total FTEF	14.11	15.85	18.69	
Percent Full-time	0%	0%	0%	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Reassigned FTEF	0	0.2	0.93	
Number of Sections	63	69	76	FTES: Full-Time Equivalent Students. Definition to be supplied.
% Vocational Education	21%	17%	22%	
% Transferable	63%	65%	62%	
% Degree Applicable	14%	14%	13%	
% Basic Skills	2%	3%	3%	

*Slight discrepancies in the ratio of WSCH/FTEF (LOAD) are due to the rounding of numeric figures.