

Division: 4414 - Mathematics/Science/Mathematics Department

INDICATOR	Academic Year			Projections		
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Enrollments/Dup. Headcount	4968	5063	5328	5480	5660	5840
WSCH	25086.88	26475.48	28423.57	29998.67	31667.02	33335.36
FTES	836.2	882.5	947.5	1000	1055.6	1111.2
LOAD (WSCH/FTEF)*	538	545	595	617	645	674
Retention %	75%	75%	76%	77%	77%	78%
Success %	55%	58%	57%	58%	59%	59%
Classroom Teaching FTEF						
Full-time FTEF	23.21	23.58	23.48	<p>Projection Methodology</p> <p>Linear projections based upon 3 years' prior data, using simple linear regression trend analysis. <u>NOTE:</u> Not intended as a goal or target.</p> <p>Notes: Academic Year = Fall + Spring only.</p>		
Adjunct FTEF	21.16	24.02	23.54			
Overload FTEF (F-T Faculty)	2.09	1	0.73			
Retired FTEF	0.2	0	0			
Total FTEF	46.65	48.6	47.76			
Percent Full-time	50%	49%	49%			
Reassigned FTEF	3.07	2.59	1.2			
Number of Sections	158	157	153			
% Vocational Education	0%	0%	0%			
% Transferable	51%	48%	46%			
% Degree Applicable	42%	43%	42%			
% Basic Skills	6%	10%	12%			

Successful Course Completion Rates: 2009-10

Demographic Variable	Count	Col%	Non-Success			% Success	% Non-Success	% Withdraw
			Success	Withdraw	Success			
Ethnicity								
Asian	789	15	517	272	148	66	34	19
Black	207	4	87	120	59	42	58	29
Filipino	370	7	213	157	97	58	42	26
Hispanic	1161	22	579	582	323	50	50	28
Native Am	27	1	13	14	7	48	52	26
Pac Islander	158	3	66	92	41	42	58	26
White	1654	32	993	661	370	60	40	22
Other	870	17	511	359	201	59	41	23
Unrecorded	0	0	0	0	0	0	0	0
Total	5236	100	2979	2257	1246	57	43	24
Gender								
Female	2389	46	1412	977	564	59	41	24
Male	2620	50	1422	1198	641	54	46	24
Unrecorded	227	4	145	82	41	64	36	18
Total	5236	100	2979	2257	1246	57	43	24
Age								
19 or less	2263	43	1267	996	485	56	44	21
20-24	1742	33	914	828	479	52	48	27
25-29	455	9	277	178	123	61	39	27
30-34	237	5	155	82	53	65	35	22
35-39	123	2	71	52	35	58	42	28
40-49	183	3	134	49	37	73	27	20
50+	81	2	59	22	18	73	27	22
Unrecorded	152	3	102	50	16	67	33	11
Total	5236	100	2979	2257	1246	57	43	24

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 2010 Cycle
Core Program and Student Success Indicators
Academic Years 2007/08 to 2009/10

Division: 4414 - Mathematics/Science/Mathematics Department

INDICATOR	2007	Fall Term 2008	2009	DEFINITIONS:
Enrollments/Dup.Headcount	2526	2608	2824	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	13231.11	13780.41	15168	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	441	459.3	505.6	
LOAD (WSCH/FTEF)*	577	529	596	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 %	74%	76%	76%	
Success %	57%	58%	56%	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Classroom Teaching FTEF				
Full-time FTEF	12.37	11.81	12.39	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	9.83	13.91	12.87	
Overload FTEF (F-T Faculty)	0.53	0.33	0.2	
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	22.93	26.06	25.47	
Percent Full-time	54%	45%	49%	
Reassigned FTEF	1.67	1.92	0.6	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	77	83	81	FTEF: Full-Time Equivalent Students. Definition to be supplied.
% Vocational Education	0%	0%	0%	
% Transferable	51%	48%	44%	
% Degree Applicable	44%	43%	43%	
% Basic Skills	5%	8%	12%	

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INDICATOR	2008	Spring Term 2009	2010	DEFINITIONS:
Enrollments/Dup. Headcount	2442	2455	2504	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	11855.77	12695.07	13255.57	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	395.2	423.2	441.9	
LOAD (WSCH/FTEF)*	500	563	595	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 %	76%	75%	76%	
Success %	53%	53%	57%	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Classroom Teaching FTEF				
Full-time FTEF	10.84	11.77	11.09	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	11.33	10.11	10.67	
Overload FTEF (F-T Faculty)	1.56	0.67	0.53	
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	23.73	22.54	22.29	
Percent Full-time	46%	52%	50%	
Reassigned FTEF	1.4	0.67	0.6	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	81	74	72	FTES: Full-Time Equivalent Students. Definition to be supplied.
% Vocational Education	0%	0%	0%	
% Transferable	52%	47%	49%	
% Degree Applicable	41%	42%	40%	
% Basic Skills	7%	11%	11%	

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

CSM Program Review: Fall 2010 Cycle
Core Program and Student Success Indicators
Academic Years 2007/08 to 2009/10

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INDICATOR	Summer Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup.Headcount	839	957	1036	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	4356.93	4917.76	5608.04	
FTES	145.2	163.9	186.9	WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES.
LOAD (WSCH/FTEF)*	549	517	638	
Retention %	86%	85%	87%	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 %	70%	68%	74%	
Classroom Teaching FTEF				
Full-time FTEF	0	0	0	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Adjunct FTEF	7.53	9.1	8.39	
Overload FTEF (F-T Faculty)	0.4	0.4	0.4	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.
Retired FTEF	0	0	0	
Total FTEF	7.93	9.5	8.79	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	0%	0%	0%	
Reassigned FTEF	0	0	9.5	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	30	30	29	
% Vocational Education	0%	0%	0%	FTES: Full-Time Equivalent Students. Definition to be supplied.
% Transferable	60%	60%	59%	
% Degree Applicable	33%	33%	34%	
% Basic Skills	7%	7%	7%	

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