

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

Division: 4414 - Mathematics/Science/Biology Department

INDICATOR	Academic Year			Projections		
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Enrollments/Dup. Headcount	2213	2414	2553	2733	2903	3073
WSCH	12987.96	14000.43	14760.66	15689.05	16575.4	17461.75
FTEs	432.9	466.7	492	523	552.5	582.1
LOAD (WSCH/FTEF)*	640	669	691	719	745	770
Retention %	76%	79%	79%	82%	83%	85%
Success %	61%	64%	64%	66%	67%	69%
Classroom Teaching FTEF						
Full-time FTEF	10.83	10.36	11.8	Projection Methodology Linear projections based upon 3 years' prior data, using simple linear regression trend analysis. <u>NOTE:</u> Not intended as a goal or target.		
Adjunct FTEF	7.96	9.67	8.43			
Overload FTEF (F-T Faculty)	0.93	0.49	0.52			
Retired FTEF	0.59	0.4	0.6			
Total FTEF	20.31	20.91	21.35			
Percent Full-time	53%	50%	55%			
Reassigned FTEF	0.73	1.4	0.4			
Number of Sections	74	77	79			
% Vocational Education	0%	0%	0%			
% Transferable	97%	96%	97%			
% Degree Applicable	3%	4%	3%			
% Basic Skills	0%	0%	0%	Notes: Academic Year = Fall + Spring only.		

Successful Course Completion Rates: 2009-10

Demographic Variable	Count	Col%	Non-Success			% Success	% Non-Success	% Withdraw
			Success	Withdraw	Success			
Ethnicity								
Asian	462	19	348	114	79	75	25	17
Black	57	2	27	30	16	47	53	28
Filipino	272	11	160	112	63	59	41	23
Hispanic	490	20	242	248	135	49	51	28
Native Am	6	0	5	1	0	83	17	0
Pac Islander	55	2	31	24	17	56	44	31
White	754	30	518	236	134	69	31	18
Other	395	16	261	134	71	66	34	18
Unrecorded	0	0	0	0	0	0	0	0
Total	2491	100	1592	899	515	64	36	21
Gender								
Female	1446	58	931	515	314	64	36	22
Male	962	39	600	362	191	62	38	20
Unrecorded	83	3	61	22	10	73	27	12
Total	2491	100	1592	899	515	64	36	21
Age								
19 or less	807	32	495	312	150	61	39	19
20-24	939	38	575	364	213	61	39	23
25-29	337	14	230	107	73	68	32	22
30-34	144	6	105	39	26	73	27	18
35-39	84	3	54	30	25	64	36	30
40-49	99	4	65	34	24	66	34	24
50+	34	1	32	2	0	94	6	0
Unrecorded	47	2	36	11	4	77	23	9
Total	2491	100	1592	899	515	64	36	21

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/Biology Department

INDICATOR	2007	Fall Term 2008	2009	DEFINITIONS:
Enrollments/Dup.Headcount	1109	1152	1255	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	6594.9	6755.76	7155.93	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	219.8	225.2	238.5	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.)
LOAD (WSCH/FTEF)*	660	646	672	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Retention %	77%	78%	79%	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.
Success %	63%	63%	63%	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.
Classroom Teaching FTEF				Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Full-time FTEF	5.07	5.56	5.85	FTEF: Full-Time Equivalent Students. Definition to be supplied.
Adjunct FTEF	4.72	4.48	4.8	
Overload FTEF (F-T Faculty)	0.2	0.42	0	
Retired FTEF	0	0	0	
Total FTEF	9.99	10.46	10.65	
Percent Full-time	51%	53%	55%	
Reassigned FTEF	0.33	0.07	0	
Number of Sections	36	37	40	
% Vocational Education	0%	0%	0%	
% Transferable	100%	97%	98%	
% Degree Applicable	0%	3%	3%	
% Basic Skills	0%	0%	0%	

*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/Biology Department

INDICATOR	Spring Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup. Headcount	1104	1262	1298	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	6393.06	7244.67	7604.73	
FTES	213.1	241.5	253.5	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)*	619	693	711	
Retention %	75%	80%	80%	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 %	59%	59%	65%	
Classroom Teaching FTEF				Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Full-time FTEF	5.76	4.8	5.95	
Adjunct FTEF	3.24	5.19	3.63	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.
Overload FTEF (F-T Faculty)	0.73	0.07	0.52	
Retired FTEF	0.59	0.4	0.6	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	10.32	10.45	10.7	
Percent Full-time	56%	46%	56%	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Reassigned FTEF	0.4	1.33	0.4	
Number of Sections	38	40	39	FTES: Full-Time Equivalent Students. Definition to be supplied.
% Vocational Education	0%	0%	0%	
% Transferable	95%	95%	97%	
% Degree Applicable	5%	5%	3%	
% Basic Skills	0%	0%	0%	

*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/Biology Department

INDICATOR	Summer Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup.Headcount	323	364	420	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	1658.73	1988.13	2093.66	
FTES	55.3	66.3	69.8	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)*	592	637	652	
Retention %	94%	82%	91%	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 %	81%	72%	78%	
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	2.04	2.4	2.45	
Overload FTEF (F-T Faculty)	0.76	0.72	0.76	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	2.8	3.12	3.21	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	2.8	3.12	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	10	12	12	
% Vocational Education	0%	0%	0%	FTES: Full-Time Equivalent Students. Definition to be supplied.
% Transferable	100%	100%	100%	
% Degree Applicable	0%	0%	0%	
% Basic Skills	0%	0%	0%	

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

Division: 4414 - Mathematics/Science/Health Science Department

INDICATOR	Academic Year			Projections		
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Enrollments/Dup. Headcount	749	837	800	846	872	897
WSCH	1474.97	1630.29	1718	1850.78	1972.3	2093.81
FTES	49.2	54.3	57.3	61.7	65.7	69.8
LOAD (WSCH/FTEF)*	590	709	736	825	898	971
Retention %	87%	86%	85%	84%	83%	82%
Success %	68%	66%	64%	62%	60%	58%
Classroom Teaching FTEF						
Full-time FTEF	0.4	0.47	0.4	Projection Methodology Linear projections based upon 3 years' prior data, using simple linear regression trend analysis. <u>NOTE:</u> Not intended as a goal or target.		
Adjunct FTEF	1.97	1.83	1.8			
Overload FTEF (F-T Faculty)	0.13	0	0.13			
Retired FTEF	0	0	0			
Total FTEF	2.5	2.3	2.33			
Percent Full-time	16%	20%	17%			
Reassigned FTEF	0	0	0			
Number of Sections	21	19	18			
% Vocational Education	0%	0%	0%			
% Transferable	100%	100%	100%			
% Degree Applicable	0%	0%	0%			
% Basic Skills	0%	0%	0%			

Successful Course Completion Rates: 2009-10

Demographic Variable	Count	Col%	Non-Success			% Success	% Non-Success	% Withdraw
			Success	Withdraw	Success			
Ethnicity								
Asian	81	10	60	21	13	74	26	16
Black	38	5	22	16	3	58	42	8
Filipino	52	7	32	20	8	62	38	15
Hispanic	189	24	108	81	35	57	43	19
Native Am	7	1	3	4	2	43	57	29
Pac Islander	30	4	14	16	8	47	53	27
White	267	34	188	79	30	70	30	11
Other	123	16	77	46	17	63	37	14
Unrecorded	0	0	0	0	0	0	0	0
Total	787	100	504	283	116	64	36	15
Gender								
Female	389	49	258	131	56	66	34	14
Male	366	47	224	142	56	61	39	15
Unrecorded	32	4	22	10	4	69	31	13
Total	787	100	504	283	116	64	36	15
Age								
19 or less	251	32	144	107	34	57	43	14
20-24	345	44	220	125	53	64	36	15
25-29	68	9	47	21	12	69	31	18
30-34	40	5	30	10	6	75	25	15
35-39	20	3	16	4	2	80	20	10
40-49	26	3	19	7	5	73	27	19
50+	19	2	17	2	2	89	11	11
Unrecorded	18	2	11	7	2	61	39	11
Total	787	100	504	283	116	64	36	15

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.

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Academic Years 2007/08 to 2009/10

Division: 4414 - Mathematics/Science/Health Science Department

INDICATOR	2007	Fall Term 2008	2009	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.
Enrollments/Dup.Headcount	378	423	400	
WSCH	705.03	802.29	800	
FTES	23.5	26.7	26.7	
LOAD (WSCH/FTEF)*	604	688	706	
Retention %	87%	88%	83%	
Success %	67%	67%	62%	
Classroom Teaching FTEF				
Full-time FTEF	0.4	0.2	0.27	
Adjunct FTEF	0.77	0.97	0.87	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	1.17	1.17	1.13	
Percent Full-time	34%	17%	24%	
Reassigned FTEF	0	0	0	
Number of Sections	10	10	9	
% Vocational Education	0%	0%	0%	
% Transferable	100%	100%	100%	
% Degree Applicable	0%	0%	0%	
% Basic Skills	0%	0%	0%	

*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/Health Science Department

INDICATOR	Spring Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup. Headcount	371	414	400	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	769.94	828	918	
FTES	25.7	27.6	30.6	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)*	578	731	765	
Retention %	88%	84%	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 %	68%	68%	66%	
Classroom Teaching FTEF				Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Full-time FTEF	0	0.27	0.13	
Adjunct FTEF	1.2	0.87	0.93	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.
Overload FTEF (F-T Faculty)	0.13	0	0.13	
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	1.33	1.13	1.2	
Percent Full-time	0%	24%	11%	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Reassigned FTEF	0	0	0	
Number of Sections	11	9	9	FTES: Full-Time Equivalent Students. Definition to be supplied.
% Vocational Education	0%	0%	0%	
% Transferable	100%	100%	100%	
% Degree Applicable	0%	0%	0%	
% Basic Skills	0%	0%	0%	

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CSM Program Review: Fall 2010 Cycle
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Academic Years 2007/08 to 2009/10

Division: 4414 - Mathematics/Science/Health Science Department

INDICATOR	Summer Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup.Headcount	182	125	112	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	378.67	268.71	220.8	
FTES	12.6	9	7.4	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)*	812	1008	828	
Retention %	95%	99%	93%	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 %	77%	86%	86%	
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	0.33	0.27	0.27	
Overload FTEF (F-T Faculty)	0.13	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.
Retired FTEF	0	0	0	
Total FTEF	0.47	0.27	0.27	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	0.47	0	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	4	2	2	
% Vocational Education	0%	0%	0%	FTES: Full-Time Equivalent Students. Definition to be supplied.
% Transferable	100%	100%	100%	
% Degree Applicable	0%	0%	0%	
% Basic Skills	0%	0%	0%	

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

Division: 4414 - Mathematics/Science/Biology and Health Science Program

INDICATOR	Academic Year			Projections		
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Enrollments/Dup. Headcount	2962	3219	3295	3492	3658	3825
WSCH	14462.93	15496.31	16262.63	17206.99	18106.84	19006.69
FTEs	482.1	516.5	542.1	573.6	603.6	633.6
LOAD (WSCH/FTEF)*	634	673	698	732	763	795
Retention %	79%	81%	81%	82%	83%	84%
Success %	63%	64%	64%	65%	65%	66%
Classroom Teaching FTEF						
Full-time FTEF	11.23	10.63	11.84	Projection Methodology Linear projections based upon 3 years' prior data, using simple linear regression trend analysis. <u>NOTE:</u> Not intended as a goal or target.		
Adjunct FTEF	9.93	11.5	10.22			
Overload FTEF (F-T Faculty)	1.07	0.49	0.65			
Retired FTEF	0.59	0.4	0.6			
Total FTEF	22.81	23.01	23.31			
Percent Full-time	49%	46%	51%			
Reassigned FTEF	0	0	0			
Number of Sections	95	95	93			
% Vocational Education	0%	0%	0%			
% Transferable	98%	97%	98%			
% Degree Applicable	2%	3%	2%			
% Basic Skills	0%	0%	0%			

Successful Course Completion Rates: 2009-10

Demographic Variable	Count	Col%	Non-Success			% Success	% Non-Success	% Withdraw
			Success	Withdraw	Success			
Ethnicity								
Asian	535	17	404	131	91	76	24	17
Black	92	3	48	44	18	52	48	20
Filipino	321	10	190	131	70	59	41	22
Hispanic	665	21	339	326	168	51	49	25
Native Am	12	0	7	5	2	58	42	17
Pac Islander	81	3	42	39	25	52	48	31
White	1004	31	691	313	163	69	31	16
Other	514	16	335	179	88	65	35	17
Unrecorded	0	0	0	0	0	0	0	0
Total	3224	100	2056	1168	625	64	36	19
Gender								
Female	1817	56	1174	643	368	65	35	20
Male	1293	40	800	493	243	62	38	19
Unrecorded	114	4	82	32	14	72	28	12
Total	3224	100	2056	1168	625	64	36	19
Age								
19 or less	1038	32	627	411	181	60	40	17
20-24	1262	39	777	485	265	62	38	21
25-29	400	12	272	128	85	68	32	21
30-34	184	6	135	49	32	73	27	17
35-39	104	3	70	34	27	67	33	26
40-49	121	4	82	39	27	68	32	22
50+	51	2	47	4	2	92	8	4
Unrecorded	64	2	46	18	6	72	28	9
Total	3224	100	2056	1168	625	64	36	19

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.

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

Division: 4414 - Mathematics/Science/Biology and Health Science Program

INDICATOR	Fall Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup.Headcount	1487	1575	1651	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	7299.93	7558.04	7955.93	
FTES	243.3	251.9	265.2	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)*	655	650	681	
Retention %	80%	81%	80%	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 %	64%	64%	63%	
Classroom Teaching FTEF				
Full-time FTEF	5.47	5.76	6.02	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Adjunct FTEF	5.49	5.45	5.66	
Overload FTEF (F-T Faculty)	0.2	0.42	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.
Retired FTEF	0	0	0	
Total FTEF	11.15	11.63	11.68	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%	50%	52%	
Reassigned FTEF	0	0	0	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	46	47	47	
% Vocational Education	0%	0%	0%	FTEF: Full-Time Equivalent Students. Definition to be supplied.
% Transferable	100%	98%	98%	
% Degree Applicable	0%	2%	2%	
% Basic Skills	0%	0%	0%	

*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/Biology and Health Science Program

INDICATOR	Spring Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup. Headcount	1475	1644	1644	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	7163	7938.27	8306.7	
FTES	238.8	264.6	276.9	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)*	615	697	714	
Retention %	78%	81%	81%	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 %	61%	61%	65%	
Classroom Teaching FTEF				Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Full-time FTEF	5.76	4.87	5.82	
Adjunct FTEF	4.44	6.05	4.56	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.
Overload FTEF (F-T Faculty)	0.87	0.07	0.65	
Retired FTEF	0.59	0.4	0.6	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	11.65	11.38	11.63	
Percent Full-time	49%	43%	50%	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Reassigned FTEF	0	0	0	
Number of Sections	49	48	46	FTES: Full-Time Equivalent Students. Definition to be supplied.
% Vocational Education	0%	0%	0%	
% Transferable	96%	96%	98%	
% Degree Applicable	4%	4%	2%	
% Basic Skills	0%	0%	0%	

*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/Biology and Health Science Program

INDICATOR	Summer Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup.Headcount	505	489	532	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	2037.4	2256.84	2314.46	
FTEs	67.9	75.2	77.1	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)*	624	666	665	
Retention %	94%	86%	91%	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 %	80%	76%	80%	
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	2.37	2.67	2.72	
Overload FTEF (F-T Faculty)	0.89	0.72	0.76	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	3.27	3.39	3.48	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	3.27	0	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	14	14	14	
% Vocational Education	0%	0%	0%	FTEs: Full-Time Equivalent Students. Definition to be supplied.
% Transferable	100%	100%	100%	
% Degree Applicable	0%	0%	0%	
% Basic Skills	0%	0%	0%	

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