

Division: 4414 - Mathematics/Science/Chemistry Department

INDICATOR	Academic Year			Projections		
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Enrollments/Dup. Headcount	864	876	938	967	1004	1041
WSCH	7667.3	7929.6	8804	9270.33	9838.68	10407.03
FTES	255.6	264.3	293.5	309	328	346.9
LOAD (WSCH/FTEF)*	513	528	587	617	655	692
Retention %	84%	86%	85%	86%	87%	87%
Success %	73%	75%	75%	76%	76%	77%
Classroom Teaching FTEF						
Full-time FTEF	8.57	8.44	8.91	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	4.82	5.55	5.04			
Overload FTEF (F-T Faculty)	1.04	1.04	1.04			
Retired FTEF	0.52	0	0			
Total FTEF	14.95	15.03	14.99			
Percent Full-time	57%	56%	59%			
Reassigned FTEF	0	0	0			
Number of Sections	40	38	37			
% Vocational Education	0%	0%	0%			
% Transferable	100%	100%	100%			
% Degree Applicable	0%	0%	0%	Notes: Academic Year = Fall + Spring only.		
% 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	256	28	208	48	25	81	19	10
Black	18	2	12	6	3	67	33	17
Filipino	115	12	76	39	24	66	34	21
Hispanic	149	16	99	50	29	66	34	19
Native Am	3	0	2	1	1	67	33	33
Pac Islander	17	2	12	5	2	71	29	12
White	233	25	177	56	35	76	24	15
Other	138	15	107	31	21	78	22	15
Unrecorded	0	0	0	0	0	0	0	0
Total	929	100	693	236	140	75	25	15
Gender								
Female	505	54	373	132	80	74	26	16
Male	397	43	299	98	56	75	25	14
Unrecorded	27	3	21	6	4	78	22	15
Total	929	100	693	236	140	75	25	15
Age								
19 or less	306	33	230	76	40	75	25	13
20-24	358	39	252	106	60	70	30	17
25-29	127	14	105	22	16	83	17	13
30-34	58	6	45	13	9	78	22	16
35-39	26	3	18	8	5	69	31	19
40-49	23	2	15	8	7	65	35	30
50+	15	2	15	0	0	100	0	0
Unrecorded	16	2	13	3	3	81	19	19
Total	929	100	693	236	140	75	25	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.

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

Division: 4414 - Mathematics/Science/Chemistry Department

INDICATOR	2007	Fall Term 2008	2009	DEFINITIONS:
Enrollments/Dup.Headcount	422	404	465	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	3853.9	3696.3	4475.6	WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES.
FTES	128.5	123.2	149.2	
LOAD (WSCH/FTEF)*	519	489	599	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 %	84%	86%	81%	
Success %	74%	75%	71%	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Classroom Teaching FTEF				
Full-time FTEF	3.27	3.91	4.43	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	2.6	2.6	2.01	
Overload FTEF (F-T Faculty)	1.04	1.04	1.04	
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	7.43	7.55	7.48	
Percent Full-time	44%	52%	59%	
Reassigned FTEF	0	0	0	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	20	19	18	FTEF: 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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INDICATOR	Spring Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup. Headcount	442	472	473	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	3813.4	4233.3	4328.4	
FTES	127.1	141.1	144.3	WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES.
LOAD (WSCH/FTEF)*	507	566	576	
Retention %	84%	87%	89%	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 %	72%	72%	78%	
Classroom Teaching FTEF				Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Full-time FTEF	5.31	4.53	4.48	
Adjunct FTEF	2.22	2.95	3.03	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	0	0	
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	7.53	7.47	7.51	
Percent Full-time	71%	61%	60%	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Reassigned FTEF	0	0	0	
Number of Sections	20	19	19	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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INDICATOR	Summer Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup.Headcount	146	230	152	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	1235.38	1882.15	1197.38	
FTES	41.2	62.7	39.9	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)*	718	784	696	
Retention %	94%	96%	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 %	90%	88%	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	1.72	1.88	1.72	
Overload FTEF (F-T Faculty)	0	0.52	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	1.72	2.4	1.72	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	1.72	2.4	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	5	8	5	
% 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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