

Division: 4414 - Mathematics/Science/Engineering Department

INDICATOR	Academic Year			Projections		
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Enrollments/Dup. Headcount	87	112	157	189	224	259
WSCH	497	613.8	982.9	1183.8	1426.75	1669.7
FTES	16.6	20.5	32.8	39.5	47.6	55.7
LOAD (WSCH/FTEF)*	281	330	571	684	830	975
Retention %	85%	83%	83%	82%	81%	80%
Success %	76%	73%	78%	77%	78%	79%
Classroom Teaching FTEF						
Full-time FTEF	1.43	1.52	0.75	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	0	0.34	0.63			
Overload FTEF (F-T Faculty)	0.34	0	0.34			
Retired FTEF	0	0	0			
Total FTEF	1.77	1.86	1.72			
Percent Full-time	81%	82%	43%			
Reassigned FTEF	0.4	0.6	1.2			
Number of Sections	6	6	6			
% 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	% Non-Success	% Withdraw
			Success	Success	Withdraw			
Ethnicity								
Asian	48	31	41	7	4	85	15	8
Black	0	0	0	0	0	0	0	0
Filipino	9	6	7	2	2	78	22	22
Hispanic	24	16	15	9	6	63	38	25
Native Am	0	0	0	0	0	0	0	0
Pac	0	0	0	0	0	0	0	0
Islander								
White	54	35	43	11	11	80	20	20
Other	18	12	13	5	3	72	28	17
Unrecorded	0	0	0	0	0	0	0	0
Total	153	100	119	34	26	78	22	17
Gender								
Female	18	12	11	7	4	61	39	22
Male	126	82	101	25	22	80	20	17
Unrecorded	9	6	7	2	0	78	22	0
Total	153	100	119	34	26	78	22	17
Age								
19 or less	40	26	35	5	4	88	13	10
20-24	76	50	57	19	15	75	25	20
25-29	24	16	17	7	5	71	29	21
30-34	6	4	5	1	1	83	17	17
35-39	2	1	2	0	0	100	0	0
40-49	1	1	1	0	0	100	0	0
50+	1	1	0	1	1	0	100	100
Unrecorded	3	2	2	1	0	67	33	0
Total	153	100	119	34	26	78	22	17

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/Engineering Department

INDICATOR	2007	Fall Term 2008	2009	DEFINITIONS:
Enrollments/Dup.Headcount	43	60	80	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	233	294	433.6	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	7.8	9.8	14.5	
LOAD (WSCH/FTEF)*	271	350	581	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 %	86%	82%	82%	
Success %	72%	71%	77%	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Classroom Teaching FTEF				
Full-time FTEF	0.86	0.84	0.75	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	0	0	0	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	0.86	0.84	0.75	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	100%	100%	100%	
Reassigned FTEF	0.2	0.2	0.4	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	3	3	3	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%	

*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	Spring Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup. Headcount	44	52	77	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	264	319.8	549.3	
FTES	8.8	10.7	18.3	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)*	291	314	564	
Retention %	83%	84%	84%	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%	80%	79%	
Classroom Teaching FTEF				Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Full-time FTEF	0.57	0.68	0	
Adjunct FTEF	0	0.34	0.63	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)	0.34	0	0.34	
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	0.91	1.02	0.97	
Percent Full-time	62%	67%	0%	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Reassigned FTEF	0.2	0.4	0.8	
Number of Sections	3	3	3	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%	

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