

Division: 4414 - Mathematics/Science/Astronomy Department

INDICATOR	Academic Year			Projections		
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Enrollments/Dup. Headcount	917	1050	1156	1280	1400	1519
WSCH	3302.7	3800.8	4202.5	4668.47	5118.37	5568.27
FTEs	110.1	126.7	140.1	155.6	170.6	185.6
LOAD (WSCH/FTEF)*	914	1052	1058	1151	1223	1295
Retention %	88%	86%	87%	86%	85%	85%
Success %	75%	72%	70%	68%	65%	63%
<b>Classroom Teaching FTEF</b>						
Full-time FTEF	2.08	2.08	2.24	<p><b>Projection Methodology</b></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	1.05	1.05	1.41			
Overload FTEF (F-T Faculty)	0.48	0.48	0.32			
Retired FTEF	0	0	0			
Total FTEF	3.61	3.61	3.97			
Percent Full-time	58%	58%	56%			
Reassigned FTEF	0	0	0			
<b>Number of Sections</b>	26	26	28			
% 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			
<b>Ethnicity</b>								
Asian	161	14	137	24	15	85	15	9
Black	54	5	32	22	10	59	41	19
Filipino	54	5	39	15	7	72	28	13
Hispanic	199	18	128	71	31	64	36	16
Native Am	11	1	9	2	1	82	18	9
Pac Islander	42	4	16	26	11	38	62	26
White	428	38	303	125	47	71	29	11
Other	184	16	131	53	23	71	29	13
Unrecorded	0	0	0	0	0	0	0	0
<b>Total</b>	1133	100	795	338	145	70	30	13
<b>Gender</b>								
Female	469	41	326	143	62	70	30	13
Male	626	55	443	183	78	71	29	12
Unrecorded	38	3	26	12	5	68	32	13
<b>Total</b>	1133	100	795	338	145	70	30	13
<b>Age</b>								
19 or less	469	41	322	147	52	69	31	11
20-24	471	42	345	126	61	73	27	13
25-29	60	5	35	25	10	58	42	17
30-34	46	4	32	14	8	70	30	17
35-39	20	2	12	8	3	60	40	15
40-49	25	2	21	4	2	84	16	8
50+	20	2	10	10	7	50	50	35
Unrecorded	22	2	18	4	2	82	18	9
<b>Total</b>	1133	100	795	338	145	70	30	13

**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/Astronomy Department

INDICATOR	2007	Fall Term 2008	2009	DEFINITIONS:
Enrollments/Dup.Headcount	432	506	623	<b>Enrollments/Dup.Headcount:</b> Sum of end-of-term enrollments.
WSCH	1582.7	1853.8	2301.4	<b>WSCH:</b> "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES.
FTES	52.8	61.8	76.7	
LOAD (WSCH/FTEF)*	876	1026	1062	<b>Retention%:</b> 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 %	89%	86%	87%	
Success %	75%	70%	69%	<b>Success%:</b> The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	1.12	1.12	1.12	<b>FTEF:</b> "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	0.53	0.53	0.89	
Overload FTEF (F-T Faculty)	0.16	0.16	0.16	
Retired FTEF	0	0	0	<b>LOAD (Productivity) WSCH/FTEF:</b> 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	1.81	1.81	2.17	
Percent Full-time	62%	62%	52%	
Reassigned FTEF	0	0	0	<b>Reassigned FTEF:</b> Faculty assigned to projects to which there is no course/CRN.
<b>Number of Sections</b>	13	13	15	<b>FTEF:</b> 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.

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INDICATOR	Spring Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup. Headcount	485	544	533	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	1720	1947	1901.1	
FTES	57.3	64.9	63.4	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)*	952	1078	1052	
Retention %	88%	86%	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 %	75%	75%	71%	
<b>Classroom Teaching FTEF</b>				Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Full-time FTEF	0.96	0.96	1.12	
Adjunct FTEF	0.53	0.53	0.53	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)	0.32	0.32	0.16	
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	1.81	1.81	1.81	
Percent Full-time	53%	53%	62%	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Reassigned FTEF	0	0	0	
<b>Number of Sections</b>	13	13	13	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	198	239	193	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	731.19	887.78	729.69	
FTES	24.4	29.6	24.3	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)*	1108	1345	1303	
Retention %	92%	90%	95%	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 %	83%	80%	80%	
<b>Classroom Teaching FTEF</b>				
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	0.3	0.3	0.2	
Overload FTEF (F-T Faculty)	0.36	0.36	0.36	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	0.66	0.66	0.56	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	0.66	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
<b>Number of Sections</b>	4	4	3	
% 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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