

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

Division: 4411 - Business/Technology/Business Micro—Computer Applications Program

INDICATOR	Academic Year			Projections		
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Enrollments/Dup. Headcount	996	1046	1158	1229	1310	1391
WSCH	2820.09	3006.8	3635.5	3969.55	4377.26	4784.96
FTES	94	100.2	121.2	132.3	145.9	159.5
LOAD (WSCH/FTEF)*	409	518	713	851	1003	1155
Retention %	86%	88%	88%	89%	90%	91%
Success %	65%	68%	64%	65%	64%	64%
<b>Classroom Teaching FTEF</b>						
Full-time FTEF	4.9	3.1	3.1	<b>Projection Methodology</b>  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	1.8	2.3	1.6			
Overload FTEF (F-T Faculty)	0.2	0	0.2			
Retired FTEF	0	0.4	0.2			
Total FTEF	6.9	5.8	5.1			
Percent Full-time	71%	53%	61%			
Reassigned FTEF	0	0	0			
<b>Number of Sections</b>	55	48	40			
% Vocational Education	100%	100%	100%			
% Transferable	0%	0%	0%			
% Degree Applicable	0%	0%	0%			
% Basic Skills	0%	0%	0%			

Linear projections based upon 3 years' prior data, using simple linear regression trend analysis. NOTE: Not intended as a goal or target.

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			
<b>Ethnicity</b>								
Asian	151	14	114	37	15	75	25	10
Black	49	5	17	32	4	35	65	8
Filipino	33	3	23	10	3	70	30	9
Hispanic	262	25	163	99	29	62	38	11
Native Am	12	1	9	3	2	75	25	17
Pac Islander	19	2	8	11	2	42	58	11
White	378	35	251	127	50	66	34	13
Other	163	15	99	64	25	61	39	15
Unrecorded	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1067</b>	<b>100</b>	<b>684</b>	<b>383</b>	<b>130</b>	<b>64</b>	<b>36</b>	<b>12</b>
<b>Gender</b>								
Female	632	59	423	209	68	67	33	11
Male	379	36	228	151	53	60	40	14
Unrecorded	56	5	33	23	9	59	41	16
<b>Total</b>	<b>1067</b>	<b>100</b>	<b>684</b>	<b>383</b>	<b>130</b>	<b>64</b>	<b>36</b>	<b>12</b>
<b>Age</b>								
19 or less	112	10	67	45	10	60	40	9
20-24	239	22	124	115	41	52	48	17
25-29	156	15	100	56	9	64	36	6
30-34	96	9	65	31	17	68	32	18
35-39	80	7	61	19	9	76	24	11
40-49	184	17	124	60	25	67	33	14
50+	170	16	128	42	16	75	25	9
Unrecorded	30	3	15	15	3	50	50	10
<b>Total</b>	<b>1067</b>	<b>100</b>	<b>684</b>	<b>383</b>	<b>130</b>	<b>64</b>	<b>36</b>	<b>12</b>

DEFINITIONS:
<b>Enrollments/Dup. Headcount:</b> Sum of end-of-term enrollments.
<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.
<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.)
<b>Success%:</b> The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
<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.
<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.
<b>Reassigned FTEF:</b> Faculty assigned to projects to which there is no course/CRN.
<b>FTES:</b> 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: 4411 - Business/Technology/Business Micro—Computer Applications Program

INDICATOR	2007	Fall Term 2008	2009	<b>DEFINITIONS:</b>  <b>Enrollments/Dup.Headcount:</b> Sum of end-of-term enrollments.  <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.  <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.)  <b>Success%:</b> The percentage of enrollments with a grade of A, B, C, CR at end-of-term.  <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.  <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.  <b>Reassigned FTEF:</b> Faculty assigned to projects to which there is no course/CRN.  <b>FTEs:</b> Full-Time Equivalent Students. Definition to be supplied.
Enrollments/Dup.Headcount	496	425	565	
WSCH	1376.17	1248.58	1542.87	
FTES	45.9	41.6	51.4	
LOAD (WSCH/FTEF)*	405	446	617	
Retention %	88%	90%	86%	
Success %	69%	73%	60%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	2.4	1.3	1.6	
Adjunct FTEF	1	1.5	0.9	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	3.4	2.8	2.5	
Percent Full-time	71%	46%	64%	
Reassigned FTEF	0	0	0	
<b>Number of Sections</b>	28	22	19	
% Vocational Education	100%	100%	100%	
% Transferable	0%	0%	0%	
% 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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Division: 4411 - Business/Technology/Business Micro—Computer Applications Program

INDICATOR	Spring Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup. Headcount	500	621	593	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	1443.91	1758.22	2092.63	
FTES	48.1	58.6	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)*	413	586	805	
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 %	61%	61%	68%	
<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	2.5	1.8	1.5	
Adjunct FTEF	0.8	0.8	0.7	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)	0.2	0	0.2	
Retired FTEF	0	0.4	0.2	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	3.5	3	2.6	
Percent Full-time	71%	60%	58%	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Reassigned FTEF	0	0	0	
<b>Number of Sections</b>	27	26	21	FTES: Full-Time Equivalent Students. Definition to be supplied.
% Vocational Education	100%	100%	100%	
% Transferable	0%	0%	0%	
% 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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Division: 4411 - Business/Technology/Business Micro—Computer Applications Program

INDICATOR	Summer Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup.Headcount	156	104	119	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	340.44	153	178.5	
FTES	11.3	5.1	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)*	426	510	446	
Retention %	91%	80%	94%	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%	69%	77%	
<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	0	0	
Adjunct FTEF	0.2	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.
Overload FTEF (F-T Faculty)	0.6	0.3	0.4	
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	0.8	0.3	0.4	
Percent Full-time	0%	0%	0%	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Reassigned FTEF	0	0	0	
<b>Number of Sections</b>	7	3	4	FTEF: Full-Time Equivalent Students. Definition to be supplied.
% Vocational Education	100%	100%	100%	
% Transferable	0%	0%	0%	
% 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: 4411 - Business/Technology/Business Windows Applications Department

INDICATOR	Academic Year			Projections		
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Enrollments/Dup. Headcount	689	751	786	839	888	936
WSCH	1498.36	1708.8	1895.45	2097.96	2296.5	2495.05
FTEs	49.9	57	63.2	69.9	76.6	83.2
LOAD (WSCH/FTEF)*	348	462	574	687	800	913
Retention %	86%	89%	87%	88%	88%	88%
Success %	67%	69%	67%	67%	67%	67%
<b>Classroom Teaching FTEF</b>						
Full-time FTEF	2.9	1.9	1.7	<b>Projection Methodology</b>  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	1.4	1.6	1.4			
Overload FTEF (F-T Faculty)	0	0	0.2			
Retired FTEF	0	0.2	0			
Total FTEF	4.3	3.7	3.3			
Percent Full-time	67%	51%	52%			
Reassigned FTEF	0.6	1	1			
<b>Number of Sections</b>	42	37	31			
% Vocational Education	100%	100%	100%			
% Transferable	0%	0%	0%			
% 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	Withdraw			
<b>Ethnicity</b>								
Asian	113	16	86	27	13	76	24	12
Black	22	3	10	12	2	45	55	9
Filipino	24	3	15	9	3	63	38	13
Hispanic	149	21	95	54	16	64	36	11
Native Am	10	1	9	1	1	90	10	10
Pac	6	1	2	4	2	33	67	33
Islander								
White	268	38	180	88	41	67	33	15
Other	111	16	72	39	16	65	35	14
Unrecorded	0	0	0	0	0	0	0	0
<b>Total</b>	<b>703</b>	<b>100</b>	<b>469</b>	<b>234</b>	<b>94</b>	<b>67</b>	<b>33</b>	<b>13</b>
<b>Gender</b>								
Female	435	62	296	139	51	68	32	12
Male	226	32	147	79	36	65	35	16
Unrecorded	42	6	26	16	7	62	38	17
<b>Total</b>	<b>703</b>	<b>100</b>	<b>469</b>	<b>234</b>	<b>94</b>	<b>67</b>	<b>33</b>	<b>13</b>
<b>Age</b>								
19 or less	28	4	15	13	6	54	46	21
20-24	118	17	60	58	21	51	49	18
25-29	111	16	74	37	9	67	33	8
30-34	74	11	53	21	10	72	28	14
35-39	60	9	45	15	8	75	25	13
40-49	150	21	101	49	24	67	33	16
50+	143	20	111	32	15	78	22	10
Unrecorded	19	3	10	9	1	53	47	5
<b>Total</b>	<b>703</b>	<b>100</b>	<b>469</b>	<b>234</b>	<b>94</b>	<b>67</b>	<b>33</b>	<b>13</b>

DEFINITIONS:
<b>Enrollments/Dup. Headcount:</b> Sum of end-of-term enrollments.
<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.
<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.)
<b>Success%:</b> The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
<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.
<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.
<b>Reassigned FTEF:</b> Faculty assigned to projects to which there is no course/CRN.
<b>FTEs:</b> 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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Division: 4411 - Business/Technology/Business Windows Applications Department

INDICATOR	Fall Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup.Headcount	359	279	383	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	755.04	596.79	753.03	
FTES	25.2	19.9	25.1	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)*	343	398	502	
Retention %	87%	90%	85%	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 %	69%	75%	62%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	1.4	0.7	0.8	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Adjunct FTEF	0.8	0.8	0.7	
Overload FTEF (F-T Faculty)	0	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	2.2	1.5	1.5	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	64%	47%	53%	
Reassigned FTEF	0.3	0.5	0.5	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	22	15	14	
% Vocational Education	100%	100%	100%	FTEF: Full-Time Equivalent Students. Definition to be supplied.
% Transferable	0%	0%	0%	
% Degree Applicable	0%	0%	0%	
% Basic Skills	0%	0%	0%	

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INDICATOR	Spring Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup. Headcount	330	472	403	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	743.32	1112.02	1142.42	
FTES	24.8	37.1	38.1	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)*	354	505	635	
Retention %	85%	88%	88%	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 %	66%	66%	71%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	1.5	1.2	0.9	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Adjunct FTEF	0.6	0.8	0.7	
Overload FTEF (F-T Faculty)	0	0	0.2	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	0.2	0	
Total FTEF	2.1	2.2	1.8	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	71%	55%	50%	
Reassigned FTEF	0.3	0.5	0.5	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	20	22	17	
% Vocational Education	100%	100%	100%	FTES: Full-Time Equivalent Students. Definition to be supplied.
% Transferable	0%	0%	0%	
% 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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Division: 4411 - Business/Technology/Business Windows Applications Department

INDICATOR	Summer Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup.Headcount	136	104	119	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	261.45	153	178.5	
FTES	8.7	5.1	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)*	436	510	446	
Retention %	91%	80%	94%	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 %	71%	69%	77%	
<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	0	0	
Overload FTEF (F-T Faculty)	0.6	0.3	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	0.6	0.3	0.4	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	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	6	3	4	
% Vocational Education	100%	100%	100%	FTES: Full-Time Equivalent Students. Definition to be supplied.
% Transferable	0%	0%	0%	
% 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.