

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

INDICATOR	Academic Year			Projections					
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12			
Enrollments/Dup. Headcount	947	996	1046	1095	1145	1194			
WSCH	2855.5	2820.09	3006.8	3045.43	3121.08	3196.73			
FTEs	95.2	94	100.2	101.5	104	106.6			
LOAD (WSCH/FTEF)*	453	409	518	525	558	590			
Retention %	89%	86%	88%	87%	86%	86%			
Success %	69%	65%	67%	65%	64%	63%			
<b>Classroom Teaching FTEF</b>									
Full-time FTEF	3.9	4.9	3.1	<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	1.8	1.8	2.3						
Overload FTEF (F-T Faculty)	0.6	0.2	0						
Retired FTEF	0	0	0.4						
Total FTEF	6.3	6.9	5.8						
Percent Full-time	62%	71%	53%						
Reassigned FTEF	0.5	0.5	0.2						
<b>Number of Sections</b>									
% Vocational Education	100%	100%	100%						
% Transferable	0%	0%	0%						
% Degree Applicable	0%	0%	0%						
% Basic Skills	0%	0%	0%						

**Successful Course Completion Rates: 2008-09**

Demographic Variable	Count	Col%	Non-			% Success	% Non-Success	% Withdraw
			Success	Success	Withdraw			
<b>Ethnicity</b>								
Asian	152	16	127	25	8	84	16	5
Black	36	4	16	20	6	44	56	17
Filipino	33	4	23	10	3	70	30	9
Hispanic	223	24	138	85	38	62	38	17
Native Am	2	0	1	1	0	50	50	0
Pac Islander	28	3	20	8	2	71	29	7
White	310	33	217	93	36	70	30	12
Other	157	17	91	66	17	58	42	11
Unrecorded	0	0	0	0	0	0	0	0
<b>Total</b>	<b>941</b>	<b>100</b>	<b>633</b>	<b>308</b>	<b>110</b>	<b>67</b>	<b>33</b>	<b>12</b>
<b>Gender</b>								
Female	579	62	405	174	65	70	30	11
Male	314	33	198	116	39	63	37	12
Unrecorded	48	5	30	18	6	63	38	13
<b>Total</b>	<b>941</b>	<b>100</b>	<b>633</b>	<b>308</b>	<b>110</b>	<b>67</b>	<b>33</b>	<b>12</b>
<b>Age</b>								
19 or less	107	11	58	49	19	54	46	18
20-24	214	23	133	81	25	62	38	12
25-29	92	10	60	32	12	65	35	13
30-34	81	9	54	27	7	67	33	9
35-39	77	8	50	27	11	65	35	14
40-49	152	16	110	42	17	72	28	11
50+	187	20	147	40	16	79	21	9
Unrecorded	31	3	21	10	3	68	32	10
<b>Total</b>	<b>941</b>	<b>100</b>	<b>633</b>	<b>308</b>	<b>110</b>	<b>67</b>	<b>33</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 2009 Cycle  
Core Program and Student Success Indicators  
Academic Years 2006/07 to 2008/09

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

INDICATOR	Fall Term			DEFINITIONS:
	2006	2007	2008	
Enrollments/Dup.Headcount	474	496	425	<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.
WSCH	1437.47	1376.17	1248.58	
FTES	47.9	45.9	41.6	
LOAD (WSCH/FTEF)*	479	405	446	
Retention %	91%	88%	90%	
Success %	68%	69%	73%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	1.9	2.4	1.3	
Adjunct FTEF	0.9	1	1.5	
Overload FTEF (F-T Faculty)	0.2	0	0	
Retired FTEF	0	0	0	
Total FTEF	3	3.4	2.8	
Percent Full-time	63%	71%	46%	
Reassigned FTEF	0.2	0.1	0.2	
<b>Number of Sections</b>	24	28	22	
% 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 2009 Cycle  
Core Program and Student Success Indicators  
Academic Years 2006/07 to 2008/09

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

INDICATOR	Spring Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup. Headcount	473	500	621	<b>Enrollments/Dup.Headcount:</b> Sum of end-of-term enrollments.
WSCH	1418.03	1443.91	1758.22	
FTES	47.3	48.1	58.6	<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.
LOAD (WSCH/FTEF)*	430	413	586	
Retention %	88%	84%	87%	<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.)
Success %	71%	71%	63%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	2	2.5	1.8	<b>Success%:</b> The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Adjunct FTEF	0.9	0.8	0.8	
Overload FTEF (F-T Faculty)	0.4	0.2	0	<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.
Retired FTEF	0	0	0.4	
Total FTEF	3.3	3.5	3	<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.
Percent Full-time	61%	71%	60%	
Reassigned FTEF	0	0.3	0.4	<b>Reassigned FTEF:</b> Faculty assigned to projects to which there is no course/CRN.
<b>Number of Sections</b>	27	27	26	
% Vocational Education	100%	100%	100%	<b>FTEF:</b> 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.

CSM Program Review: Fall 2009 Cycle  
Core Program and Student Success Indicators  
Academic Years 2006/07 to 2008/09

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

INDICATOR	Summer Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup.Headcount	215	156	104	<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.
WSCH	440.96	340.44	153	
FTES	14.7	11.3	5.1	
LOAD (WSCH/FTEF)*	490	426	510	
Retention %	92%	91%	80%	
Success %	74%	72%	68%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	0	0	0	
Adjunct FTEF	0.5	0.2	0	
Overload FTEF (F-T Faculty)	0.4	0.6	0.3	
Retired FTEF	0	0	0	
Total FTEF	0.9	0.8	0.3	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0.5	0.1	
<b>Number of Sections</b>	8	7	3	
% 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.

**Division: 4411 - Business/Technology/Business Windows Applications Department**

INDICATOR	Academic Year			Projections					
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12			
Enrollments/Dup. Headcount	680	689	751	778	813	849			
WSCH	1643.6	1498.36	1708.8	1682.13	1714.73	1747.33			
FTEs	54.8	49.9	57	56.1	57.2	58.2			
LOAD (WSCH/FTEF)*	421	348	462	451	471	491			
Retention %	90%	86%	89%	87%	87%	86%			
Success %	70%	67%	68%	67%	66%	65%			
<b>Classroom Teaching FTEF</b>									
Full-time FTEF	2.3	2.9	1.9	<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	1.4	1.6						
Overload FTEF (F-T Faculty)	0.2	0	0						
Retired FTEF	0	0	0.2						
Total FTEF	3.9	4.3	3.7						
Percent Full-time	59%	67%	51%						
Reassigned FTEF	0.5	0.3	0.2						
<b>Number of Sections</b>									
% Vocational Education	100%	100%	100%				Notes: Academic Year = Fall + Spring only.		
% Transferable	0%	0%	0%						
% Degree Applicable	0%	0%	0%						
% Basic Skills	0%	0%	0%						

**Successful Course Completion Rates: 2008-09**

Demographic Variable	Count	Col%	Non-			% Success	% Non-Success	% Withdraw
			Success	Success	Withdraw			
<b>Ethnicity</b>								
Asian	119	18	97	22	7	82	18	6
Black	19	3	7	12	4	37	63	21
Filipino	21	3	15	6	3	71	29	14
Hispanic	137	21	89	48	23	65	35	17
Native Am	2	0	1	1	0	50	50	0
Pac Islander	16	2	12	4	0	75	25	0
White	224	34	157	67	26	70	30	12
Other	121	18	73	48	11	60	40	9
Unrecorded	0	0	0	0	0	0	0	0
<b>Total</b>	<b>659</b>	<b>100</b>	<b>451</b>	<b>208</b>	<b>74</b>	<b>68</b>	<b>32</b>	<b>11</b>
<b>Gender</b>								
Female	404	61	278	126	48	69	31	12
Male	218	33	148	70	21	68	32	10
Unrecorded	37	6	25	12	5	68	32	14
<b>Total</b>	<b>659</b>	<b>100</b>	<b>451</b>	<b>208</b>	<b>74</b>	<b>68</b>	<b>32</b>	<b>11</b>
<b>Age</b>								
19 or less	32	5	14	18	7	44	56	22
20-24	124	19	74	50	18	60	40	15
25-29	73	11	49	24	8	67	33	11
30-34	66	10	44	22	5	67	33	8
35-39	54	8	32	22	6	59	41	11
40-49	125	19	94	31	13	75	25	10
50+	165	25	128	37	15	78	22	9
Unrecorded	20	3	16	4	2	80	20	10
<b>Total</b>	<b>659</b>	<b>100</b>	<b>451</b>	<b>208</b>	<b>74</b>	<b>68</b>	<b>32</b>	<b>11</b>

**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 2009 Cycle  
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Academic Years 2006/07 to 2008/09

**Division: 4411 - Business/Technology/Business Windows Applications Department**

INDICATOR	Fall Term			DEFINITIONS:
	2006	2007	2008	
Enrollments/Dup.Headcount	336	359	279	<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.
WSCH	802.34	755.04	596.79	
FTES	26.7	25.2	19.9	
LOAD (WSCH/FTEF)*	446	343	398	
Retention %	91%	87%	90%	
Success %	68%	69%	75%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	1.1	1.4	0.7	
Adjunct FTEF	0.7	0.8	0.8	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	1.8	2.2	1.5	
Percent Full-time	61%	64%	47%	
Reassigned FTEF	0.2	0.1	0.2	
<b>Number of Sections</b>	18	22	15	
% 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 2009 Cycle  
Core Program and Student Success Indicators  
Academic Years 2006/07 to 2008/09

**Division: 4411 - Business/Technology/Business Windows Applications Department**

INDICATOR	Spring Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup. Headcount	344	330	472	<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.
WSCH	841.25	743.32	1112.02	
FTES	28	24.8	37.1	
LOAD (WSCH/FTEF)*	401	354	505	<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.
Retention %	89%	85%	88%	
Success %	72%	72%	64%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	1.2	1.5	1.2	<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	0.7	0.6	0.8	
Overload FTEF (F-T Faculty)	0.2	0	0	
Retired FTEF	0	0	0.2	<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	2.1	2.1	2.2	
Percent Full-time	57%	71%	55%	
Reassigned FTEF	0	0.3	0.2	<b>Reassigned FTEF:</b> Faculty assigned to projects to which there is no course/CRN.  <b>FTEF:</b> Full-Time Equivalent Students. Definition to be supplied.
<b>Number of Sections</b>	21	20	22	
% Vocational Education	100%	100%	100%	
% Transferable	0%	0%	0%	
% Degree Applicable	0%	0%	0%	
% Basic Skills	0%	0%	0%	

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**Division: 4411 - Business/Technology/Business Windows Applications Department**

INDICATOR	Summer Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup.Headcount	196	136	104	<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.
WSCH	350.31	261.45	153	
FTES	11.7	8.7	5.1	
LOAD (WSCH/FTEF)*	500	436	510	
Retention %	91%	91%	80%	
Success %	74%	71%	68%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	0	0	0	
Adjunct FTEF	0.3	0	0	
Overload FTEF (F-T Faculty)	0.4	0.6	0.3	
Retired FTEF	0	0	0	
Total FTEF	0.7	0.6	0.3	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0.5	0.1	
<b>Number of Sections</b>	7	6	3	
% 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.