

**Division: 4411 - Business/Technology/Fire Science Technology Department**

INDICATOR	Academic Year			Projections					
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12			
Enrollments/Dup. Headcount	571	695	693	775	836	897			
WSCH	4181.6	4985.21	4907.6	5417.47	5780.47	6143.47			
FTEs	139.4	166.2	163.6	180.6	192.7	204.8			
LOAD (WSCH/FTEF)*	891	944	997	1051	1104	1157			
Retention %	92%	90%	89%	87%	85%	84%			
Success %	84%	85%	84%	85%	85%	86%			
<b>Classroom Teaching FTEF</b>									
Full-time FTEF	0	0	0	<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	4.69	5.28	4.92						
Overload FTEF (F-T Faculty)	0	0	0						
Retired FTEF	0	0	0						
Total FTEF	4.69	5.28	4.92						
Percent Full-time	0%	0%	0%						
Reassigned FTEF	0	0	0						
<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	39	6	34	5	5	87	13	13
Black	16	2	11	5	3	69	31	19
Filipino	24	3	17	7	6	71	29	25
Hispanic	119	17	93	26	14	78	22	12
Native Am	0	0	0	0	0	0	0	0
Pac Islander	6	1	5	1	1	83	17	17
White	389	57	342	47	37	88	12	10
Other	93	14	77	16	11	83	17	12
Unrecorded	0	0	0	0	0	0	0	0
<b>Total</b>	<b>686</b>	<b>100</b>	<b>579</b>	<b>107</b>	<b>77</b>	<b>84</b>	<b>16</b>	<b>11</b>
<b>Gender</b>								
Female	43	6	42	1	1	98	2	2
Male	634	92	530	104	74	84	16	12
Unrecorded	9	1	7	2	2	78	22	22
<b>Total</b>	<b>686</b>	<b>100</b>	<b>579</b>	<b>107</b>	<b>77</b>	<b>84</b>	<b>16</b>	<b>11</b>
<b>Age</b>								
19 or less	151	22	108	43	31	72	28	21
20-24	289	42	246	43	29	85	15	10
25-29	150	22	141	9	8	94	6	5
30-34	50	7	44	6	4	88	12	8
35-39	33	5	27	6	5	82	18	15
40-49	7	1	7	0	0	100	0	0
50+	4	1	4	0	0	100	0	0
Unrecorded	2	0	2	0	0	100	0	0
<b>Total</b>	<b>686</b>	<b>100</b>	<b>579</b>	<b>107</b>	<b>77</b>	<b>84</b>	<b>16</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  
Core Program and Student Success Indicators  
Academic Years 2006/07 to 2008/09

**Division: 4411 - Business/Technology/Fire Science Technology Department**

INDICATOR	Fall Term			DEFINITIONS:
	2006	2007	2008	
Enrollments/Dup.Headcount	294	348	341	<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	2517.6	2864.21	2784.7	
FTES	83.9	95.5	92.8	
LOAD (WSCH/FTEF)*	1191	1050	1180	
Retention %	94%	92%	89%	
Success %	84%	86%	86%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	0	0	0	
Adjunct FTEF	2.11	2.73	2.36	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	2.11	2.73	2.36	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0	0	
<b>Number of Sections</b>	8	10	10	
% 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/Fire Science Technology Department**

INDICATOR	Spring Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup. Headcount	277	347	352	<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	1664	2121	2122.9	
FTES	55.5	70.7	70.8	
LOAD (WSCH/FTEF)*	645	831	829	<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 %	90%	88%	88%	
Success %	83%	83%	83%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	0	0	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.
Adjunct FTEF	2.58	2.55	2.56	
Overload FTEF (F-T Faculty)	0	0	0	
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	2.58	2.55	2.56	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0	0	<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>	8	10	11	
% 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/Fire Science Technology Department**

INDICATOR	Summer Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup.Headcount	0	51	64	<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	0	787.71	25.71	
FTES	0	26.26	0.86	
LOAD (WSCH/FTEF)*	0	1358	44.35	
Retention %	0%	-%	-%	
Success %	0%	-%	-%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	0	0	0	
Adjunct FTEF	0	0.58	0.58	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	0	0.58	0.58	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0	0	
<b>Number of Sections</b>	0	3	0	
% Vocational Education	0%	-%	-%	
% Transferable	0%	-%	-%	
% Degree Applicable	0%	-%	-%	
% Basic Skills	0%	-%	-%	

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

**Division: 4411 - Business/Technology/Fire Technology - Public Safety Department**

INDICATOR	Academic Year			Projections					
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12			
Enrollments/Dup. Headcount	68	57	140	160	196	232			
WSCH	125.71	117.49	595.2	748.95	983.7	1218.44			
FTEs	4.2	3.9	19.8	25	32.8	40.6			
LOAD (WSCH/FTEF)*	0	0	0	0	0	0			
Retention %	100%	100%	100%	100%	100%	100%			
Success %	99%	100%	100%	101%	102%	102%			
<b>Classroom Teaching FTEF</b>									
Full-time FTEF	0	0	0	<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	0	0	0						
Overload FTEF (F-T Faculty)	0	0	0						
Retired FTEF	0	0	0						
Total FTEF	0	0	0						
Percent Full-time	0%	0%	0%						
Reassigned FTEF	0	0	0						
<b>Number of Sections</b>									
% Vocational Education	0%	0%	0%				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			% Success	% Non-Success	% Withdraw
			Success	Withdraw	Success			
<b>Ethnicity</b>								
Asian	3	2	3	0	0	100	0	0
Black	22	16	22	0	0	100	0	0
Filipino	3	2	3	0	0	100	0	0
Hispanic	38	27	38	0	0	100	0	0
Native Am	1	1	1	0	0	100	0	0
Pac Islander	0	0	0	0	0	0	0	0
White	60	43	60	0	0	100	0	0
Other	13	9	13	0	0	100	0	0
Unrecorded	0	0	0	0	0	0	0	0
<b>Total</b>	<b>140</b>	<b>100</b>	<b>140</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>
<b>Gender</b>								
Female	4	3	4	0	0	100	0	0
Male	131	94	131	0	0	100	0	0
Unrecorded	5	4	5	0	0	100	0	0
<b>Total</b>	<b>140</b>	<b>100</b>	<b>140</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>
<b>Age</b>								
19 or less	0	0	0	0	0	0	0	0
20-24	6	4	6	0	0	100	0	0
25-29	26	19	26	0	0	100	0	0
30-34	23	16	23	0	0	100	0	0
35-39	27	19	27	0	0	100	0	0
40-49	44	31	44	0	0	100	0	0
50+	10	7	10	0	0	100	0	0
Unrecorded	4	3	4	0	0	100	0	0
<b>Total</b>	<b>140</b>	<b>100</b>	<b>140</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</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  
Core Program and Student Success Indicators  
Academic Years 2006/07 to 2008/09

**Division: 4411 - Business/Technology/Fire Technology - Public Safety Department**

INDICATOR	Spring Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup. Headcount	68	57	140	<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	125.71	117.49	595.2	
FTES	4.2	3.9	19.8	
LOAD (WSCH/FTEF)*	0	0	0	
Retention %	100%	100%	100%	
Success %	99%	99%	100%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	0	0	0	
Adjunct FTEF	0	0	0	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	0	0	0	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0	0	
<b>Number of Sections</b>				
% Vocational Education	0%	0%	0%	
% 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/Fire Technology Department (No Summer 2007 and 2008. Summer 2009 issue in BANNER)

INDICATOR	Summer Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup.Headcount	0	0	64	<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	0	0	25.71	
FTES	0	0	0.86	
LOAD (WSCH/FTEF)*	0	0	44	
Retention %	0%	0%	-	
Success %	0%	0%	-	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	0	0	0	
Adjunct FTEF	0	0	0	
Overload FTEF (F-T Faculty)	0	0	0.58	
Retired FTEF	0	0	0	
Total FTEF	0	0	0.58	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0	0	
<b>Number of Sections</b>	0	0	3	
% Vocational Education	0%	0%	0%	
% 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.