

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

INDICATOR	Academic Year			Projections					
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14			
Enrollments/Dup. Headcount	693	716	670	670	659	647			
WSCH	4907.6	4608.21	4454	4203	3976.2	3749.4			
FTEs	163.6	153.6	148.5	140.1	132.5	125			
LOAD (WSCH/FTEF)*	997	900	884	813	756	700			
Retention %	89%	90%	86%	85%	84%	83%			
Success %	85%	85%	80%	79%	77%	75%			
<b>Classroom Teaching FTEF</b>									
Full-time FTEF	0	0	0	<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>					
Adjunct FTEF	4.92	5.12	5.04						
Overload FTEF (F-T Faculty)	0	0	0						
Retired FTEF	0	0	0						
Total FTEF	4.92	5.12	5.04						
Percent Full-time	0%	0%	0%						
Reassigned FTEF	0	0	1.2						
<b>Number of Sections</b>									
% Vocational Education	100%	100%	100%				<p>Notes: Academic Year = Fall + Spring only.</p>		
% Transferable	0%	0%	0%						
% Degree Applicable	0%	0%	0%						
% Basic Skills	0%	0%	0%						

**Successful Course Completion Rates: 2010-11**

Demographic Variable	Count	Col%	Non-			% Success	% Non-Success	% Withdraw
			Success	Success	Withdraw			
<b>Ethnicity</b>								
Asian	46	7	41	5	5	89	11	11
Black	16	2	14	2	1	88	13	6
Filipino	43	7	32	11	6	74	26	14
Hispanic	147	22	120	27	20	82	18	14
Native Am	1	0	1	0	0	100	0	0
Pac Islander	10	2	8	2	1	80	20	10
White	299	45	235	64	48	79	21	16
Other	52	8	40	12	7	77	23	13
Multi-Racial	46	7	40	6	5	87	13	11
<b>Total</b>	<b>660</b>	<b>100</b>	<b>531</b>	<b>129</b>	<b>93</b>	<b>80</b>	<b>20</b>	<b>14</b>
<b>Gender</b>								
Female	57	9	48	9	5	84	16	9
Male	584	88	468	116	87	80	20	15
Unrecorded	19	3	15	4	1	79	21	5
<b>Total</b>	<b>660</b>	<b>100</b>	<b>531</b>	<b>129</b>	<b>93</b>	<b>80</b>	<b>20</b>	<b>14</b>
<b>Age</b>								
19 or less	95	14	64	31	20	67	33	21
20-24	311	47	250	61	47	80	20	15
25-29	149	23	126	23	13	85	15	9
30-34	64	10	57	7	7	89	11	11
35-39	25	4	20	5	5	80	20	20
40-49	8	1	7	1	1	88	13	13
50+	0	0	0	0	0	0	0	0
Unrecorded	8	1	7	1	0	88	13	0
<b>Total</b>	<b>660</b>	<b>100</b>	<b>531</b>	<b>129</b>	<b>93</b>	<b>80</b>	<b>20</b>	<b>14</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.

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

INDICATOR	Fall Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup.Headcount	341	345	335	<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	2784.7	2031.3	2338	
FTES	92.8	67.7	77.9	
LOAD (WSCH/FTEF)*	1180	793	913	<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%	90%	84%	
Success %	86%	85%	79%	
<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.  <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.
Adjunct FTEF	2.36	2.56	2.56	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	2.36	2.56	2.56	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0	0.8	
<b>Number of Sections</b>	10	11	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.

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

INDICATOR	Spring Term			DEFINITIONS:
	2009	2010	2011	
Enrollments/Dup. Headcount	352	371	335	<b>Enrollments/Dup.Headcount:</b> Sum of end-of-term enrollments.
WSCH	2122.9	2576.91	2116	
FTES	70.8	85.9	70.5	<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)*	829	1007	853	
Retention %	88%	90%	88%	<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 %	83%	85%	81%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	0	0	0	<b>Success%:</b> The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Adjunct FTEF	2.56	2.56	2.48	
Overload FTEF (F-T Faculty)	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.
Retired FTEF	0	0	0	
Total FTEF	2.56	2.56	2.48	<b>LOAD (Productivity)</b> <b>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	0%	0%	0%	
Reassigned FTEF	0	0	0.4	<b>Reassigned FTEF:</b> Faculty assigned to projects to which there is no course/CRN.
<b>Number of Sections</b>	11	11	11	
% 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.

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

INDICATOR	Summer Term			DEFINITIONS:
	2009	2010	2011	
Enrollments/Dup.Headcount	64	42	60	<b>Enrollments/Dup.Headcount:</b> Sum of end-of-term enrollments.
WSCH	428.91	345.6	389.49	
FTES	14.3	11.5	13	<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)*	740	720	779	
Retention %	98%	100%	98%	<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 %	87%	100%	95%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	0	0	0	<b>Success%:</b> The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Adjunct FTEF	0.58	0.48	0.5	
Overload FTEF (F-T Faculty)	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.
Retired FTEF	0	0	0	
Total FTEF	0.58	0.48	0.5	<b>LOAD (Productivity)</b> <b>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	0%	0%	0%	
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>	3	2	3	
% Vocational Education	100%	100%	100%	<b>FTES:</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.

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

INDICATOR	Academic Year			Projections					
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14			
Enrollments/Dup. Headcount	140	33	15	-62	-125	-187			
WSCH	595.2	75.43	34.29	-325.94	-606.4	-886.86			
FTEs	19.8	2.5	1.1	-10.9	-20.2	-29.6			
LOAD (WSCH/FTEF)*	0	0	0	0	0	0			
Retention %	100%	0%	100%	100%	100%	100%			
Success %	100%	0%	100%	100%	100%	100%			
<b>Classroom Teaching FTEF</b>									
Full-time FTEF	0	0	0	<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>					
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%				<p>Notes: Academic Year = Fall + Spring only.</p>		
% Transferable	0%	0%	0%						
% Degree Applicable	0%	0%	0%						
% Basic Skills	0%	0%	0%						

**Successful Course Completion Rates: 2010-11**

Demographic Variable	Count	Col%	Non-			% Success	% Non-Success	% Withdraw
			Success	Success	Withdraw			
<b>Ethnicity</b>								
Asian	0	0	0	0	0	0	0	0
Black	1	7	1	0	0	100	0	0
Filipino	0	0	0	0	0	0	0	0
Hispanic	0	0	0	0	0	0	0	0
Native Am	0	0	0	0	0	0	0	0
Pac Islander	0	0	0	0	0	0	0	0
White	11	73	11	0	0	100	0	0
Other	3	20	3	0	0	100	0	0
Multi-Racial	0	0	0	0	0	0	0	0
<b>Total</b>	15	100	15	0	0	100	0	0
<b>Gender</b>								
Female	1	7	1	0	0	100	0	0
Male	14	93	14	0	0	100	0	0
Unrecorded	0	0	0	0	0	0	0	0
<b>Total</b>	15	100	15	0	0	100	0	0
<b>Age</b>								
19 or less	0	0	0	0	0	0	0	0
20-24	1	7	1	0	0	100	0	0
25-29	3	20	3	0	0	100	0	0
30-34	4	27	4	0	0	100	0	0
35-39	3	20	3	0	0	100	0	0
40-49	4	27	4	0	0	100	0	0
50+	0	0	0	0	0	0	0	0
Unrecorded	0	0	0	0	0	0	0	0
<b>Total</b>	15	100	15	0	0	100	0	0

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: Spring 2012 Cycle  
Core Program and Student Success Indicators  
Academic Years 2008/09 to 2010/11

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

INDICATOR	Spring Term			DEFINITIONS:
	2009	2010	2011	
Enrollments/Dup. Headcount	140	33	15	<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	595.2	75.43	34.29	
FTES	19.8	2.5	1.1	
LOAD (WSCH/FTEF)*	0	0	0	<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 %	100%	0%	100%	
Success %	100%	0%	100%	
<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	0	0	0	
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	0	0	0	
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>FTES:</b> Full-Time Equivalent Students. Definition to be supplied.
<b>Number of Sections</b>	0	0	0	
% 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.