

**Division: 4414 - Mathematics/Science/Architecture Department**

INDICATOR	Academic Year			Projections					
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14			
Enrollments/Dup. Headcount	207	209	199	197	193	189			
WSCH	1247.6	1074.6	974.37	825.63	689.01	552.4			
FTEs	41.6	35.8	32.5	27.5	23	18.4			
LOAD (WSCH/FTEF)*	567	553	716	761	836	911			
Retention %	83%	79%	82%	80%	79%	78%			
Success %	74%	64%	70%	65%	63%	61%			
<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> <p>Notes: Academic Year = Fall + Spring only.</p>					
Adjunct FTEF	2.2	1.94	1.36						
Overload FTEF (F-T Faculty)	0	0	0						
Retired FTEF	0	0	0						
Total FTEF	2.2	1.94	1.36						
Percent Full-time	0%	0%	0%						
Reassigned FTEF	0.09	0.52	0						
<b>Number of Sections</b>									
% Vocational Education	0%	0%	0%						
% Transferable	100%	100%	100%						
% 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	33	18	25	8	7	76	24	21
Black	0	0	0	0	0	0	0	0
Filipino	19	10	14	5	1	74	26	5
Hispanic	49	26	34	15	9	69	31	18
Native Am	0	0	0	0	0	0	0	0
Pac	6	3	2	4	2	33	67	33
Islander								
White	40	21	22	18	12	55	45	30
Other	28	15	24	4	3	86	14	11
Multi-Racial	12	6	9	3	0	75	25	0
<b>Total</b>	<b>187</b>	<b>100</b>	<b>130</b>	<b>57</b>	<b>34</b>	<b>70</b>	<b>30</b>	<b>18</b>
<b>Gender</b>								
Female	57	30	44	13	6	77	23	11
Male	116	62	75	41	26	65	35	22
Unrecorded	14	7	11	3	2	79	21	14
<b>Total</b>	<b>187</b>	<b>100</b>	<b>130</b>	<b>57</b>	<b>34</b>	<b>70</b>	<b>30</b>	<b>18</b>
<b>Age</b>								
19 or less	49	26	32	17	10	65	35	20
20-24	90	48	65	25	14	72	28	16
25-29	25	13	18	7	4	72	28	16
30-34	3	2	1	2	1	33	67	33
35-39	0	0	0	0	0	0	0	0
40-49	4	2	3	1	1	75	25	25
50+	8	4	5	3	3	63	38	38
Unrecorded	8	4	6	2	1	75	25	13
<b>Total</b>	<b>187</b>	<b>100</b>	<b>130</b>	<b>57</b>	<b>34</b>	<b>70</b>	<b>30</b>	<b>18</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.

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<b>INDICATOR</b>	<b>2008</b>	<b>Fall Term 2009</b>	<b>2010</b>	<b>DEFINITIONS:</b>
Enrollments/Dup.Headcount	130	132	119	
WSCH	904.6	662.6	576.87	<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	30.2	22.1	19.2	
LOAD (WSCH/FTEF)*	665	600	940	<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 %	86%	81%	87%	
Success %	76%	64%	78%	<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	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	1.36	1.1	0.61	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	<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.
Total FTEF	1.36	1.1	0.61	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0.09	0	<b>Reassigned FTEF:</b> Faculty assigned to projects to which there is no course/CRN.
<b>Number of Sections</b>	6	5	3	<b>FTES:</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:
	2009	2010	2011	
Enrollments/Dup. Headcount	77	77	80	<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	343	412	397.5	
FTES	11.4	13.7	13.3	
LOAD (WSCH/FTEF)*	408	490	532	
Retention %	79%	75%	74%	
Success %	69%	65%	57%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	0	0	0	
Adjunct FTEF	0.84	0.84	0.75	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	0.84	0.84	0.75	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0.09	0.43	0	
<b>Number of Sections</b>	3	3	3	
% 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.