

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

INDICATOR	Academic Year			Projections					
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12			
Enrollments/Dup. Headcount	52	79	85	105	122	138			
WSCH	208	316	351.2	434.93	506.53	578.13			
FTEs	6.9	10.5	11.7	14.5	16.9	19.3			
LOAD (WSCH/FTEF)*	520	527	585	609	642	675			
Retention %	82%	84%	87%	89%	91%	94%			
Success %	66%	72%	70%	73%	75%	77%			
<b>Classroom Teaching FTEF</b>									
Full-time FTEF	0.4	0.6	0.6	<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. Summer courses not offered</p>					
Adjunct FTEF	0	0	0						
Overload FTEF (F-T Faculty)	0	0	0						
Retired FTEF	0	0	0						
Total FTEF	0.4	0.6	0.6						
Percent Full-time	100%	100%	100%						
Reassigned FTEF	0	0	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: 2008-09**

Demographic Variable	Count	Col%	Non-Success			% Success	% Non-Success	% Withdraw
			Success	Withdraw	Success			
<b>Ethnicity</b>								
Asian	5	6	5	0	0	100	0	0
Black	0	0	0	0	0	0	0	0
Filipino	3	4	3	0	0	100	0	0
Hispanic	11	13	7	4	2	64	36	18
Native Am	1	1	1	0	0	100	0	0
Pac Islander	4	5	2	2	1	50	50	25
White	40	48	27	13	5	68	33	13
Other	19	23	13	6	3	68	32	16
Unrecorded	0	0	0	0	0	0	0	0
<b>Total</b>	<b>83</b>	<b>100</b>	<b>58</b>	<b>25</b>	<b>11</b>	<b>70</b>	<b>30</b>	<b>13</b>
<b>Gender</b>								
Female	32	39	23	9	4	72	28	13
Male	43	52	32	11	5	74	26	12
Unrecorded	8	10	3	5	2	38	63	25
<b>Total</b>	<b>83</b>	<b>100</b>	<b>58</b>	<b>25</b>	<b>11</b>	<b>70</b>	<b>30</b>	<b>13</b>
<b>Age</b>								
19 or less	44	53	31	13	6	70	30	14
20-24	28	34	20	8	4	71	29	14
25-29	5	6	4	1	0	80	20	0
30-34	0	0	0	0	0	0	0	0
35-39	1	1	1	0	0	100	0	0
40-49	0	0	0	0	0	0	0	0
50+	0	0	0	0	0	0	0	0
Unrecorded	5	6	2	3	1	40	60	20
<b>Total</b>	<b>83</b>	<b>100</b>	<b>58</b>	<b>25</b>	<b>11</b>	<b>70</b>	<b>30</b>	<b>13</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: 4414 - Mathematics/Science/Paleontology Department**

<b>INDICATOR</b>	<b>2006</b>	<b>Fall Term 2007</b>	<b>2008</b>	<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	26	30	29	
WSCH	104	120	116	
FTES	3.5	4	3.9	
LOAD (WSCH/FTEF)*	520	600	580	
Retention %	92%	86%	97%	
Success %	68%	72%	86%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	0.2	0.2	0.2	
Adjunct FTEF	0	0	0	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	0.2	0.2	0.2	
Percent Full-time	100%	100%	100%	
Reassigned FTEF	0	0	0	
<b>Number of Sections</b>	1	1	1	
% 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.

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

INDICATOR	Spring Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup. Headcount	26	49	56	<b>Enrollments/Dup.Headcount:</b> Sum of end-of-term enrollments.
WSCH	104	196	235.2	
FTES	3.5	6.5	7.8	<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)*	520	490	588	
Retention %	72%	83%	81%	<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 %	64%	64%	61%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	0.2	0.4	0.4	<b>Success%:</b> 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	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	0.2	0.4	0.4	<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	100%	100%	100%	
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>	1	2	2	
% Vocational Education	0%	0%	0%	<b>FTEF:</b> Full-Time Equivalent Students. Definition to be supplied.
% 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.