

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

INDICATOR	Academic Year			Projections		
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Enrollments/Dup. Headcount	2101	2213	2414	2556	2712	2869
WSCH	12475.33	12987.96	14000.43	14679.67	15442.21	16204.76
FTEs	415.8	432.9	466.7	489.3	514.7	540.2
LOAD (WSCH/FTEF)*	617	640	669	694	720	746
Retention %	79%	76%	79%	78%	79%	79%
Success %	60%	61%	64%	66%	68%	70%
<b>Classroom Teaching FTEF</b>						
Full-time FTEF	12.11	10.83	10.36	<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	6.72	7.96	9.67			
Overload FTEF (F-T Faculty)	0.79	0.93	0.49			
Retired FTEF	0.59	0.59	0.4			
Total FTEF	20.21	20.31	20.91			
Percent Full-time	60%	53%	50%			
Reassigned FTEF	0.6	1.68	1.46			
<b>Number of Sections</b>	78	74	77			
% Vocational Education	0%	0%	0%			
% Transferable	99%	97%	96%			
% Degree Applicable	1%	3%	4%			
% 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	417	18	311	106	65	75	25	16
Black	68	3	35	33	16	51	49	24
Filipino	260	11	138	122	68	53	47	26
Hispanic	483	21	259	224	123	54	46	25
Native Am	9	0	8	1	0	89	11	0
Pac Islander	68	3	41	27	13	60	40	19
White	734	31	497	237	147	68	32	20
Other	309	13	211	98	55	68	32	18
Unrecorded	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2348</b>	<b>100</b>	<b>1500</b>	<b>848</b>	<b>487</b>	<b>64</b>	<b>36</b>	<b>21</b>
<b>Gender</b>								
Female	1395	59	891	504	295	64	36	21
Male	869	37	551	318	175	63	37	20
Unrecorded	84	4	58	26	17	69	31	20
<b>Total</b>	<b>2348</b>	<b>100</b>	<b>1500</b>	<b>848</b>	<b>487</b>	<b>64</b>	<b>36</b>	<b>21</b>
<b>Age</b>								
19 or less	775	33	459	316	167	59	41	22
20-24	938	40	589	349	207	63	37	22
25-29	281	12	192	89	53	68	32	19
30-34	120	5	86	34	22	72	28	18
35-39	74	3	51	23	16	69	31	22
40-49	80	3	62	18	12	78	23	15
50+	41	2	32	9	5	78	22	12
Unrecorded	39	2	29	10	5	74	26	13
<b>Total</b>	<b>2348</b>	<b>100</b>	<b>1500</b>	<b>848</b>	<b>487</b>	<b>64</b>	<b>36</b>	<b>21</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.

**Division: 4414 - Mathematics/Science/Biology 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	1064	1109	1152	
WSCH	6275.35	6594.9	6755.76	
FTES	209.2	219.8	225.2	
LOAD (WSCH/FTEF)*	639	660	646	
Retention %	77%	77%	78%	
Success %	59%	63%	63%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	6.53	5.07	5.56	
Adjunct FTEF	3.28	4.72	4.48	
Overload FTEF (F-T Faculty)	0	0.2	0.42	
Retired FTEF	0	0	0	
Total FTEF	9.81	9.99	10.46	
Percent Full-time	67%	51%	53%	
Reassigned FTEF	0.2	0.92	0.85	
<b>Number of Sections</b>	38	36	37	
% Vocational Education	0%	0%	0%	
% Transferable	100%	100%	97%	
% Degree Applicable	0%	0%	3%	
% 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/Biology Department**

INDICATOR	Spring Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup. Headcount	1037	1104	1262	<b>Enrollments/Dup.Headcount:</b> Sum of end-of-term enrollments.
WSCH	6199.99	6393.06	7244.67	
FTES	206.7	213.1	241.5	<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)*	597	619	693	
Retention %	81%	75%	80%	<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 %	61%	61%	65%	
<b>Classroom Teaching FTEF</b>				
Full-time FTEF	5.58	5.76	4.8	<b>Success%:</b> The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Adjunct FTEF	3.44	3.24	5.19	
Overload FTEF (F-T Faculty)	0.79	0.73	0.07	<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	0.59	0.59	0.4	
Total FTEF	10.39	10.32	10.45	<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	54%	56%	46%	
Reassigned FTEF	0	0.4	0.76	<b>Reassigned FTEF:</b> Faculty assigned to projects to which there is no course/CRN.
<b>Number of Sections</b>	40	38	40	
% Vocational Education	0%	0%	0%	<b>FTEF:</b> Full-Time Equivalent Students. Definition to be supplied.
% Transferable	98%	95%	95%	
% Degree Applicable	3%	5%	5%	
% 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/Biology Department**

INDICATOR	Summer Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup.Headcount	261	323	364	<b>Enrollments/Dup.Headcount:</b> Sum of end-of-term enrollments.
WSCH	1413.82	1658.73	1988.13	
FTES	47.1	55.3	66.3	<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)*	544	592	637	
Retention %	88%	94%	82%	<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 %	74%	81%	72%	
<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	1.84	2.04	2.4	
Overload FTEF (F-T Faculty)	0.76	0.76	0.72	<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	2.6	2.8	3.12	<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	0%	0%	0%	
Reassigned FTEF	0	0.2	0.4	<b>Reassigned FTEF:</b> Faculty assigned to projects to which there is no course/CRN.
<b>Number of Sections</b>	9	10	12	
% 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.