

Division: 4414 - Mathematics/Science/Engineering Department

INDICATOR	Academic Year			Projections					
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12			
Enrollments/Dup. Headcount	101	87	112	111	117	122			
WSCH	584.41	497	613.8	594.46	609.15	623.85			
FTEs	19.5	16.6	20.5	19.8	20.3	20.8			
LOAD (WSCH/FTEF)*	315	281	330	324	332	339			
Retention %	79%	85%	83%	86%	88%	90%			
Success %	67%	76%	73%	79%	82%	85%			
Classroom Teaching FTEF									
Full-time FTEF	1.06	1.43	1.52	<p>Projection Methodology</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	0.79	0	0.34						
Overload FTEF (F-T Faculty)	0	0.34	0						
Retired FTEF	0	0	0						
Total FTEF	1.86	1.77	1.86						
Percent Full-time	57%	81%	82%						
Reassigned FTEF	0	0	0.14						
Number of Sections									
% 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	Success	Withdraw	
Ethnicity								
Asian	33	31	26	7	5	79	21	15
Black	0	0	0	0	0	0	0	0
Filipino	2	2	1	1	1	50	50	50
Hispanic	16	15	9	7	5	56	44	31
Native Am	0	0	0	0	0	0	0	0
Pac Islander	3	3	1	2	2	33	67	67
White	40	38	31	9	3	78	23	8
Other	11	10	9	2	2	82	18	18
Unrecorded	0	0	0	0	0	0	0	0
Total	105	100	77	28	18	73	27	17
Gender								
Female	10	10	8	2	2	80	20	20
Male	88	84	63	25	15	72	28	17
Unrecorded	7	7	6	1	1	86	14	14
Total	105	100	77	28	18	73	27	17
Age								
19 or less	21	20	19	2	1	90	10	5
20-24	61	58	42	19	11	69	31	18
25-29	10	10	7	3	2	70	30	20
30-34	4	4	2	2	2	50	50	50
35-39	1	1	1	0	0	100	0	0
40-49	2	2	0	2	2	0	100	100
50+	0	0	0	0	0	0	0	0
Unrecorded	6	6	6	0	0	100	0	0
Total	105	100	77	28	18	73	27	17

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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INDICATOR	Fall Term			DEFINITIONS:
	2006	2007	2008	
Enrollments/Dup.Headcount	48	43	60	<p>Enrollments/Dup.Headcount: Sum of end-of-term enrollments.</p> <p>WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES.</p> <p>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.)</p> <p>Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.</p> <p>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.</p> <p>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.</p> <p>Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.</p> <p>FTES: Full-Time Equivalent Students. Definition to be supplied.</p>
WSCH	203.41	233	294	
FTES	6.8	7.8	9.8	
LOAD (WSCH/FTEF)*	257	271	350	
Retention %	85%	86%	82%	
Success %	74%	72%	71%	
Classroom Teaching FTEF				
Full-time FTEF	0.79	0.86	0.84	
Adjunct FTEF	0	0	0	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	0.79	0.86	0.84	
Percent Full-time	100%	100%	100%	
Reassigned FTEF	0	0	0.09	
Number of Sections	4	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.

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INDICATOR	2007	Spring Term 2008	2009	DEFINITIONS:
Enrollments/Dup. Headcount	53	44	52	<p>Enrollments/Dup.Headcount: Sum of end-of-term enrollments.</p> <p>WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES.</p> <p>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.)</p> <p>Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.</p> <p>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.</p> <p>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.</p> <p>Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.</p> <p>FTES: Full-Time Equivalent Students. Definition to be supplied.</p>
WSCH	381	264	319.8	
FTES	12.7	8.8	10.7	
LOAD (WSCH/FTEF)*	357	291	314	
Retention %	73%	83%	84%	
Success %	60%	60%	76%	
Classroom Teaching FTEF				
Full-time FTEF	0.27	0.57	0.68	
Adjunct FTEF	0.79	0	0.34	
Overload FTEF (F-T Faculty)	0	0.34	0	
Retired FTEF	0	0	0	
Total FTEF	1.07	0.91	1.02	
Percent Full-time	26%	62%	67%	
Reassigned FTEF	0	0	0	
Number of Sections	4	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.