

Division: 4414 - Mathematics/Science/Architecture Department

INDICATOR	Academic Year			Projections					
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12			
Enrollments/Dup. Headcount	77	150	207	275	340	405			
WSCH	282.5	1145	1247.6	1856.8	2339.35	2821.9			
FTEs	9.4	38.2	41.6	61.9	78	94.1			
LOAD (WSCH/FTEF)*	605	734	567	597	578	559			
Retention %	83%	87%	83%	85%	85%	85%			
Success %	62%	79%	73%	82%	88%	94%			
Classroom Teaching FTEF									
Full-time FTEF	0	0	0	<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	0.47	1.56	2.2						
Overload FTEF (F-T Faculty)	0	0	0						
Retired FTEF	0	0	0						
Total FTEF	0.47	1.56	2.2						
Percent Full-time	0%	0%	0%						
Reassigned FTEF	0	0	0.09						
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			
Ethnicity								
Asian	50	25	40	10	9	80	20	18
Black	3	2	2	1	1	67	33	33
Filipino	12	6	8	4	3	67	33	25
Hispanic	46	23	33	13	7	72	28	15
Native Am	2	1	0	2	1	0	100	50
Pac Islander	5	3	3	2	0	60	40	0
White	52	26	39	13	8	75	25	15
Other	27	14	19	8	4	70	30	15
Unrecorded	0	0	0	0	0	0	0	0
Total	197	100	144	53	33	73	27	17
Gender								
Female	65	33	48	17	11	74	26	17
Male	122	62	88	34	21	72	28	17
Unrecorded	10	5	8	2	1	80	20	10
Total	197	100	144	53	33	73	27	17
Age								
19 or less	63	32	42	21	12	67	33	19
20-24	87	44	67	20	14	77	23	16
25-29	16	8	8	8	4	50	50	25
30-34	4	2	4	0	0	100	0	0
35-39	0	0	0	0	0	0	0	0
40-49	12	6	10	2	2	83	17	17
50+	6	3	6	0	0	100	0	0
Unrecorded	9	5	7	2	1	78	22	11
Total	197	100	144	53	33	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	50	89	130	<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	174.5	756	904.6	
FTES	5.8	25.2	30.2	
LOAD (WSCH/FTEF)*	654	929	665	
Retention %	84%	88%	86%	
Success %	56%	84%	76%	
Classroom Teaching FTEF				
Full-time FTEF	0	0	0	
Adjunct FTEF	0.27	0.81	1.36	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	0.27	0.81	1.36	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0	0	
Number of Sections	2	4	6	
% 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:
	2007	2008	2009	
Enrollments/Dup. Headcount	27	61	77	<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	108	389	343	
FTES	3.6	13	11.4	
LOAD (WSCH/FTEF)*	540	521	408	
Retention %	81%	85%	79%	
Success %	73%	73%	68%	
Classroom Teaching FTEF				
Full-time FTEF	0	0	0	
Adjunct FTEF	0.2	0.75	0.84	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	0.2	0.75	0.84	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0	0	
Number of Sections	1	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.