

Division: 4414 - Mathematics/Science/Geology Department

INDICATOR	Academic Year			Projections					
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12			
Enrollments/Dup. Headcount	200	165	185	168	161	153			
WSCH	782.6	650.3	734.3	674.1	649.95	625.8			
FTEs	26.1	21.7	24.5	22.5	21.7	20.9			
LOAD (WSCH/FTEF)*	611	707	847	958	1076	1193			
Retention %	80%	82%	84%	86%	88%	89%			
Success %	57%	60%	66%	69%	74%	78%			
Classroom Teaching FTEF									
Full-time FTEF	1.08	0.72	0.77	Projection Methodology Linear projections based upon 3 years' prior data, using simple linear regression trend analysis. <u>NOTE:</u> Not intended as a goal or target.					
Adjunct FTEF	0.2	0.2	0.1						
Overload FTEF (F-T Faculty)	0	0	0						
Retired FTEF	0	0	0						
Total FTEF	1.28	0.92	0.87						
Percent Full-time	84%	78%	88%						
Reassigned FTEF	0	0	0.05						
Number of Sections									
% Vocational Education	0%	0%	0%				Notes: Academic Year = Fall + Spring only.		
% 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	% Non-Success	% Withdraw
			Success	Success	Withdraw			
Ethnicity								
Asian	14	8	11	3	0	79	21	0
Black	9	5	2	7	2	22	78	22
Filipino	6	3	5	1	0	83	17	0
Hispanic	31	17	17	14	7	55	45	23
Native Am	1	1	0	1	0	0	100	0
Pac Islander	6	3	4	2	1	67	33	17
White	82	45	57	25	13	70	30	16
Other	32	18	23	9	6	72	28	19
Unrecorded	0	0	0	0	0	0	0	0
Total	181	100	119	62	29	66	34	16
Gender								
Female	73	40	51	22	8	70	30	11
Male	97	54	62	35	17	64	36	18
Unrecorded	11	6	6	5	4	55	45	36
Total	181	100	119	62	29	66	34	16
Age								
19 or less	68	38	42	26	8	62	38	12
20-24	75	41	49	26	13	65	35	17
25-29	12	7	10	2	2	83	17	17
30-34	6	3	5	1	0	83	17	0
35-39	3	2	2	1	1	67	33	33
40-49	4	2	3	1	1	75	25	25
50+	5	3	3	2	1	60	40	20
Unrecorded	8	4	5	3	3	63	38	38
Total	181	100	119	62	29	66	34	16

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	2006	Fall Term 2007	2008	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.
Enrollments/Dup.Headcount	99	73	111	
WSCH	399.6	302.3	423.5	
FTES	13.3	10.1	14.1	
LOAD (WSCH/FTEF)*	487	657	836	
Retention %	71%	79%	77%	
Success %	51%	63%	59%	
Classroom Teaching FTEF				
Full-time FTEF	0.72	0.36	0.41	
Adjunct FTEF	0.1	0.1	0.1	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	0.82	0.46	0.51	
Percent Full-time	88%	78%	80%	
Reassigned FTEF	0	0	0.05	
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: 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.
INDICATOR	2007	2008	2009	
Enrollments/Dup. Headcount	101	92	74	
WSCH	383	348	310.8	
FTES	12.8	11.6	10.4	
LOAD (WSCH/FTEF)*	833	757	863	
Retention %	89%	85%	94%	
Success %	63%	63%	76%	
Classroom Teaching FTEF				
Full-time FTEF	0.36	0.36	0.36	
Adjunct FTEF	0.1	0.1	0	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	0.46	0.46	0.36	
Percent Full-time	78%	78%	100%	
Reassigned FTEF	0	0	0	
Number of Sections	3	3	2	
% 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	Summer Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup.Headcount	31	24	27	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.
WSCH	93	72	81	
FTES	3.1	2.4	2.7	
LOAD (WSCH/FTEF)*	930	720	810	
Retention %	90%	83%	73%	
Success %	55%	57%	62%	
Classroom Teaching FTEF				
Full-time FTEF	0	0	0	
Adjunct FTEF	0.1	0.1	0.1	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	0.1	0.1	0.1	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0	0	
Number of Sections	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.