

Division: 4414 - Mathematics/Science/Physics Department

INDICATOR	Academic Year			Projections		
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Enrollments/Dup. Headcount	358	400	403	432	455	477
WSCH	2348.8	2415.1	2547.11	2635.32	2734.48	2833.63
FTEs	78.3	80.5	84.9	87.8	91.1	94.5
LOAD (WSCH/FTEF)*	365	337	423	432	461	489
Retention %	74%	81%	74%	76%	76%	76%
Success %	59%	62%	57%	58%	56%	55%
Classroom Teaching FTEF						
Full-time FTEF	4.79	5.24	5.17			
Adjunct FTEF	0.2	1.93	0.79			
Overload FTEF (F-T Faculty)	1.44	0	0.07			
Retired FTEF	0	0	0			
Total FTEF	6.43	7.17	6.03			
Percent Full-time	74%	73%	86%			
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%			

Projection Methodology

Linear projections based upon 3 years' prior data, using simple linear regression trend analysis. NOTE: Not intended as a goal or target.

Notes: Academic Year = Fall + Spring only.

Successful Course Completion Rates: 2008-09

Demographic Variable	Count	Col%	Non-			% Success	% Non-Success	% Withdraw
			Success	Success	Withdraw			
Ethnicity								
Asian	150	38	95	55	35	63	37	23
Black	4	1	2	2	2	50	50	50
Filipino	23	6	9	14	8	39	61	35
Hispanic	50	13	21	29	15	42	58	30
Native Am	0	0	0	0	0	0	0	0
Pac Islander	8	2	3	5	4	38	63	50
White	101	26	60	41	25	59	41	25
Other	54	14	33	21	14	61	39	26
Unrecorded	0	0	0	0	0	0	0	0
Total	390	100	223	167	103	57	43	26
Gender								
Female	132	34	81	51	32	61	39	24
Male	240	62	129	111	68	54	46	28
Unrecorded	18	5	13	5	3	72	28	17
Total	390	100	223	167	103	57	43	26
Age								
19 or less	129	33	78	51	32	60	40	25
20-24	182	47	97	85	51	53	47	28
25-29	46	12	29	17	9	63	37	20
30-34	5	1	2	3	3	40	60	60
35-39	6	2	4	2	1	67	33	17
40-49	7	2	4	3	3	57	43	43
50+	4	1	0	4	2	0	100	50
Unrecorded	11	3	9	2	2	82	18	18
Total	390	100	223	167	103	57	43	26

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.
INDICATOR	2006	Fall Term 2007	2008	
Enrollments/Dup.Headcount	175	207	193	
WSCH	1179	1243.3	1174	
FTES	39.3	41.4	39.1	
LOAD (WSCH/FTEF)*	383	339	424	
Retention %	70%	81%	78%	
Success %	58%	64%	56%	
Classroom Teaching FTEF				
Full-time FTEF	3.08	2.59	2.7	
Adjunct FTEF	0	1.08	0.07	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	3.08	3.67	2.77	
Percent Full-time	100%	71%	98%	
Reassigned FTEF	0	0	0.05	
Number of Sections	10	13	10	
% 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	183	193	210	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	1169.8	1171.8	1373.11	
FTES	39	39.1	45.8	WSCH: "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)*	350	334	421	
Retention %	78%	80%	70%	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 %	61%	61%	58%	
Classroom Teaching FTEF				
Full-time FTEF	1.71	2.65	2.47	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Adjunct FTEF	0.2	0.85	0.72	
Overload FTEF (F-T Faculty)	1.44	0	0.07	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.
Retired FTEF	0	0	0	
Total FTEF	3.35	3.51	3.26	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.
Percent Full-time	51%	76%	76%	
Reassigned FTEF	0	0	0	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	11	12	12	
% Vocational Education	0%	0%	0%	FTEF: Full-Time Equivalent Students. Definition to be supplied.
% Transferable	100%	100%	100%	
% Degree Applicable	0%	0%	0%	
% Basic Skills	0%	0%	0%	

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INDICATOR	Summer Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup.Headcount	31	22	32	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	285.55	197.12	292.57	
FTES	9.5	6.6	9.8	
LOAD (WSCH/FTEF)*	437	302	686	
Retention %	86%	91%	83%	
Success %	68%	64%	59%	
Classroom Teaching FTEF				
Full-time FTEF	0	0	0	
Adjunct FTEF	0	0	0	
Overload FTEF (F-T Faculty)	0.65	0.65	0.43	
Retired FTEF	0	0	0	
Total FTEF	0.65	0.65	0.43	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0	0	
Number of Sections	2	2	1	
% Vocational Education	0%	0%	0%	
% Transferable	100%	100%	100%	
% Degree Applicable	0%	0%	0%	
% Basic Skills	0%	0%	0%	

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