

Division: 4414 - Mathematics/Science/Physics Department

INDICATOR	Academic Year			Projections		
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Enrollments/Dup. Headcount	403	454	451	484	508	532
WSCH	2547.11	2987	2859.13	3109.76	3265.77	3421.78
FTES	84.9	99.6	95.3	103.7	108.9	114.1
LOAD (WSCH/FTEF)*	423	455	426	438	440	442
Retention %	74%	73%	74%	74%	74%	75%
Success %	57%	58%	54%	54%	52%	51%
Classroom Teaching FTEF						
Full-time FTEF	5.17	5.8	6.28			
Adjunct FTEF	0.79	0	0.36			
Overload FTEF (F-T Faculty)	0.07	0.76	0.07			
Retired FTEF	0	0	0			
Total FTEF	6.03	6.56	6.71			
Percent Full-time	86%	88%	94%			
Reassigned FTEF	0.72	0	1.02			
Number of Sections						
% Vocational Education	0%	0%	0%			
% Transferable	86%	87%	100%			
% Degree Applicable	14%	13%	15%			
% 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: 2010-11

Demographic Variable	Count	Col%	Non-			% Success	% Non-Success	% Withdraw
			Success	Success	Withdraw			
Ethnicity								
Asian	137	32	80	57	33	58	42	24
Black	3	1	1	2	1	33	67	33
Filipino	37	9	17	20	14	46	54	38
Hispanic	49	11	23	26	10	47	53	20
Native Am	0	0	0	0	0	0	0	0
Pac	6	1	2	4	2	33	67	33
Islander								
White	111	26	62	49	29	56	44	26
Other	40	9	26	14	7	65	35	18
Multi-Racial	46	11	22	24	15	48	52	33
Total	429	100	233	196	111	54	46	26
Gender								
Female	127	30	64	63	34	50	50	27
Male	285	66	157	128	74	55	45	26
Unrecorded	17	4	12	5	3	71	29	18
Total	429	100	233	196	111	54	46	26
Age								
19 or less	171	40	100	71	32	58	42	19
20-24	179	42	89	90	54	50	50	30
25-29	42	10	21	21	13	50	50	31
30-34	17	4	10	7	5	59	41	29
35-39	3	1	3	0	0	100	0	0
40-49	7	2	2	5	5	29	71	71
50+	2	0	1	1	1	50	50	50
Unrecorded	8	2	7	1	1	88	13	13
Total	429	100	233	196	111	54	46	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	Fall Term			DEFINITIONS:
	2008	2009	2010	
Enrollments/Dup.Headcount	193	223	242	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.
WSCH	1174	1446.8	1583.83	
FTES	39.1	48.2	52.8	
LOAD (WSCH/FTEF)*	424	465	487	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.)
Retention %	78%	75%	69%	
Success %	56%	59%	47%	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Classroom Teaching FTEF				
Full-time FTEF	2.7	3.11	3.25	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.
Adjunct FTEF	0.07	0	0	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	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.
Total FTEF	2.77	3.11	3.25	
Percent Full-time	98%	100%	100%	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Reassigned FTEF	0	0	0.31	
Number of Sections	10	12	11	FTES: Full-Time Equivalent Students. Definition to be supplied.
% Vocational Education	0%	0%	0%	
% Transferable	90%	92%	100%	
% Degree Applicable	10%	8%	0%	
% Basic Skills	0%	0%	0%	

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INDICATOR	Spring Term			DEFINITIONS:
	2009	2010	2011	
Enrollments/Dup. Headcount	210	231	209	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.
WSCH	1373.11	1540.2	1275.3	
FTES	45.8	51.3	42.5	
LOAD (WSCH/FTEF)*	421	446	369	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.
Retention %	70%	71%	80%	
Success %	58%	57%	62%	
Classroom Teaching FTEF				
Full-time FTEF	2.47	2.69	3.03	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.
Adjunct FTEF	0.72	0	0.36	
Overload FTEF (F-T Faculty)	0.07	0.76	0.07	
Retired FTEF	0	0	0	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.
Total FTEF	3.26	3.45	3.46	
Percent Full-time	76%	78%	88%	
Reassigned FTEF	0.72	0	0.71	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN. FTES: Full-Time Equivalent Students. Definition to be supplied.
Number of Sections	12	12	12	
% Vocational Education	0%	0%	0%	
% Transferable	83%	83%	100%	
% Degree Applicable	17%	17%	0%	
% Basic Skills	0%	0%	0%	

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INDICATOR	Summer Term			DEFINITIONS:
	2009	2010	2011	
Enrollments/Dup.Headcount	32	28	52	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	292.57	219.23	442.73	
FTES	9.8	7.3	14.8	
LOAD (WSCH/FTEF)*	686	514	593	
Retention %	83%	72%	86%	
Success %	59%	52%	51%	
Classroom Teaching FTEF				
Full-time FTEF	0	0	0	
Adjunct FTEF	0	0	0	
Overload FTEF (F-T Faculty)	0.43	0.43	0.75	
Retired FTEF	0	0	0	
Total FTEF	0.43	0.43	0.75	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0.65	0.43	0	
Number of Sections	1	1	3	
% Vocational Education	0%	0%	0%	
% Transferable	100%	100%	100%	
% Degree Applicable	0%	0%	0%	
% Basic Skills	0%	0%	0%	

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