

Division: 4414 - Mathematics/Science/Astronomy Department

INDICATOR	Academic Year			Projections					
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14			
Enrollments/Dup. Headcount	1050	1156	973	983	944	906			
WSCH	3800.8	4202.5	3717	3822.97	3781.07	3739.17			
FTEs	126.7	140.1	123.9	127.4	126	124.6			
LOAD (WSCH/FTEF)*	1052	1058	954	923	874	825			
Retention %	86%	87%	86%	87%	87%	88%			
Success %	72%	71%	71%	70%	69%	69%			
Classroom Teaching FTEF									
Full-time FTEF	2.08	2.24	2.22	<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>					
Adjunct FTEF	1.05	1.41	1.38						
Overload FTEF (F-T Faculty)	0.48	0.32	0.3						
Retired FTEF	0	0	0						
Total FTEF	3.61	3.97	3.9						
Percent Full-time	58%	56%	57%						
Reassigned FTEF	0.1	0.1	0.32						
Number of Sections									
% Vocational Education	0%	0%	0%				<p>Notes: Academic Year = Fall + Spring only.</p>		
% Transferable	100%	100%	100%						
% Degree Applicable	0%	0%	0%						
% Basic Skills	0%	0%	0%						

Successful Course Completion Rates: 2010-11

Demographic Variable	Count	Col%	Non-Success			% Success	% Non-Success	% Withdraw
			Success	Withdraw	Success			
Ethnicity								
Asian	128	13	103	25	13	80	20	10
Black	21	2	15	6	1	71	29	5
Filipino	56	6	44	12	5	79	21	9
Hispanic	190	20	128	62	34	67	33	18
Native Am	12	1	7	5	1	58	42	8
Pac Islander	27	3	16	11	7	59	41	26
White	333	34	235	98	43	71	29	13
Other	104	11	79	25	10	76	24	10
Multi-Racial	95	10	58	37	17	61	39	18
Total	966	100	685	281	131	71	29	14
Gender								
Female	383	40	270	113	47	70	30	12
Male	532	55	372	160	80	70	30	15
Unrecorded	51	5	43	8	4	84	16	8
Total	966	100	685	281	131	71	29	14
Age								
19 or less	393	41	257	136	57	65	35	15
20-24	411	43	301	110	54	73	27	13
25-29	55	6	34	21	14	62	38	25
30-34	27	3	19	8	3	70	30	11
35-39	12	1	12	0	0	100	0	0
40-49	24	2	23	1	1	96	4	4
50+	15	2	12	3	1	80	20	7
Unrecorded	29	3	27	2	1	93	7	3
Total	966	100	685	281	131	71	29	14

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	2008	Fall Term 2009	2010	DEFINITIONS:
Enrollments/Dup.Headcount	506	623	462	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	1853.8	2301.4	1806.6	WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES.
FTES	61.8	76.7	60.2	
LOAD (WSCH/FTEF)*	1026	1062	898	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 %	86%	87%	85%	
Success %	70%	70%	69%	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Classroom Teaching FTEF				
Full-time FTEF	1.12	1.12	1.12	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	0.53	0.89	0.75	
Overload FTEF (F-T Faculty)	0.16	0.16	0.14	
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	1.81	2.17	2.01	
Percent Full-time	62%	52%	56%	
Reassigned FTEF	0.1	0.1	0.12	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	13	15	13	FTES: Full-Time Equivalent Students. Definition to be supplied.
% Vocational Education	0%	0%	0%	
% Transferable	100%	100%	100%	
% Degree Applicable	0%	0%	0%	
% Basic Skills	0%	0%	0%	

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INDICATOR	Spring Term			DEFINITIONS:
	2009	2010	2011	
Enrollments/Dup. Headcount	544	533	511	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	1947	1901.1	1910.4	
FTES	64.9	63.4	63.7	
LOAD (WSCH/FTEF)*	1078	1052	1013	
Retention %	86%	87%	88%	
Success %	74%	72%	73%	
Classroom Teaching FTEF				
Full-time FTEF	0.96	1.12	1.1	
Adjunct FTEF	0.53	0.53	0.63	
Overload FTEF (F-T Faculty)	0.32	0.16	0.16	
Retired FTEF	0	0	0	
Total FTEF	1.81	1.81	1.89	
Percent Full-time	53%	62%	58%	
Reassigned FTEF	0	0	0.2	
Number of Sections	13	13	13	
% Vocational Education	0%	0%	0%	
% Transferable	100%	100%	100%	
% Degree Applicable	0%	0%	0%	
% Basic Skills	0%	0%	0%	

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INDICATOR	Summer Term			DEFINITIONS:
	2009	2010	2011	
Enrollments/Dup.Headcount	239	193	277	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	887.78	729.69	1132.43	
FTES	29.6	24.3	37.7	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)*	1345	1303	1490	
Retention %	90%	95%	94%	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 %	80%	80%	80%	
Classroom Teaching FTEF				
Full-time FTEF	0	0	0	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Adjunct FTEF	0.3	0.2	0.4	
Overload FTEF (F-T Faculty)	0.36	0.36	0.36	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	0.66	0.56	0.76	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	0%	0%	0%	
Reassigned FTEF	0.1	0	0.2	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Number of Sections	4	3	4	
% Vocational Education	0%	0%	0%	FTES: 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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