

Division: 4414 - Mathematics/Science/Astronomy Department

INDICATOR	Academic Year			Projections					
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12			
Enrollments/Dup. Headcount	656	917	1050	1268	1465	1662			
WSCH	2329.1	3302.7	3800.8	4615.9	5351.75	6087.6			
FTEs	77.6	110.1	126.7	153.9	178.4	202.9			
LOAD (WSCH/FTEF)*	865	914	1052	1131	1224	1318			
Retention %	86%	88%	86%	86%	86%	86%			
Success %	71%	75%	72%	74%	74%	75%			
Classroom Teaching FTEF									
Full-time FTEF	1.77	2.08	2.08	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	1.05	1.05						
Overload FTEF (F-T Faculty)	0.72	0.48	0.48						
Retired FTEF	0	0	0						
Total FTEF	2.69	3.61	3.61						
Percent Full-time	66%	58%	58%						
Reassigned FTEF	0	0	0						
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			% Success	% Non-Success	% Withdraw
			Success	Withdraw	Success			
Ethnicity								
Asian	154	15	135	19	7	88	12	5
Black	52	5	29	23	14	56	44	27
Filipino	71	7	51	20	13	72	28	18
Hispanic	183	18	116	67	26	63	37	14
Native Am	7	1	4	3	0	57	43	0
Pac Islander	29	3	20	9	6	69	31	21
White	409	39	306	103	55	75	25	13
Other	135	13	88	47	27	65	35	20
Unrecorded	0	0	0	0	0	0	0	0
Total	1040	100	749	291	148	72	28	14
Gender								
Female	432	42	324	108	50	75	25	12
Male	578	56	402	176	94	70	30	16
Unrecorded	30	3	23	7	4	77	23	13
Total	1040	100	749	291	148	72	28	14
Age								
19 or less	403	39	285	118	58	71	29	14
20-24	450	43	308	142	71	68	32	16
25-29	75	7	63	12	6	84	16	8
30-34	37	4	30	7	4	81	19	11
35-39	25	2	20	5	5	80	20	20
40-49	23	2	17	6	3	74	26	13
50+	13	1	12	1	1	92	8	8
Unrecorded	14	1	14	0	0	100	0	0
Total	1040	100	749	291	148	72	28	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.

Division: 4414 - Mathematics/Science/Astronomy Department

INDICATOR	2006	Fall Term 2007	2008	DEFINITIONS:
Enrollments/Dup.Headcount	292	432	506	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	1060.1	1582.7	1853.8	
FTES	35.3	52.8	61.8	
LOAD (WSCH/FTEF)*	807	876	1026	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 %	84%	89%	86%	
Success %	67%	75%	70%	
Classroom Teaching FTEF				
Full-time FTEF	1.05	1.12	1.12	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.)
Adjunct FTEF	0.1	0.53	0.53	
Overload FTEF (F-T Faculty)	0.16	0.16	0.16	
Retired FTEF	0	0	0	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Total FTEF	1.31	1.81	1.81	
Percent Full-time	80%	62%	62%	
Reassigned FTEF	0	0	0	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.
Number of Sections	9	13	13	
% Vocational Education	0%	0%	0%	
% Transferable	100%	100%	100%	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.
% Degree Applicable	0%	0%	0%	
% Basic Skills	0%	0%	0%	
				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.

Division: 4414 - Mathematics/Science/Astronomy Department

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	364	485	544	
WSCH	1269	1720	1947	
FTES	42.3	57.3	64.9	
LOAD (WSCH/FTEF)*	919	952	1078	
Retention %	88%	88%	86%	
Success %	74%	74%	74%	
Classroom Teaching FTEF				
Full-time FTEF	0.72	0.96	0.96	
Adjunct FTEF	0.1	0.53	0.53	
Overload FTEF (F-T Faculty)	0.56	0.32	0.32	
Retired FTEF	0	0	0	
Total FTEF	1.38	1.81	1.81	
Percent Full-time	52%	53%	53%	
Reassigned FTEF	0	0	0	
Number of Sections	10	13	13	
% 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.

Division: 4414 - Mathematics/Science/Astronomy Department

INDICATOR	Summer Term			DEFINITIONS:
	2007	2008	2009	
Enrollments/Dup.Headcount	150	198	239	<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	539.34	731.19	887.78	
FTES	18	24.4	29.6	
LOAD (WSCH/FTEF)*	1172	1108	1345	
Retention %	94%	92%	90%	
Success %	83%	83%	79%	
Classroom Teaching FTEF				
Full-time FTEF	0	0	0	
Adjunct FTEF	0.1	0.3	0.3	
Overload FTEF (F-T Faculty)	0.36	0.36	0.36	
Retired FTEF	0	0	0	
Total FTEF	0.46	0.66	0.66	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0	0	
Number of Sections	3	4	4	
% 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.