

Division: 4414 - Mathematics/Science/Horticulture Department

INDICATOR	Academic Year			Projections		
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Enrollments/Dup. Headcount	302	347	282	290	280	270
WSCH	1377.86	1420.91	981.01	863.08	664.65	466.23
FTEs	45.9	47.4	32.7	28.8	22.2	15.5
LOAD (WSCH/FTEF)*	401	401	486	514	556	598
Retention %	92%	91%	91%	90%	89%	88%
Success %	80%	80%	80%	79%	79%	79%
Classroom Teaching FTEF						
Full-time FTEF	1.87	1.87	0.8	<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> <p>Notes: Academic Year = Fall + Spring only.</p>		
Adjunct FTEF	1.57	1.68	1.22			
Overload FTEF (F-T Faculty)	0	0	0			
Retired FTEF	0	0	0			
Total FTEF	3.43	3.55	2.02			
Percent Full-time	54%	53%	40%			
Reassigned FTEF	0	0	0			
Number of Sections	17	18	12			
% Vocational Education	100%	100%	100%			
% Transferable	0%	0%	0%			
% 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	Success	Withdraw	Success	Success	Withdraw
Ethnicity								
Asian	37	13	32	5	1	86	14	3
Black	4	1	3	1	1	75	25	25
Filipino	20	7	20	0	0	100	0	0
Hispanic	58	21	39	19	8	67	33	14
Native Am	2	1	2	0	0	100	0	0
Pac Islander	4	1	3	1	1	75	25	25
White	128	46	102	26	12	80	20	9
Other	24	9	20	4	2	83	17	8
Unrecorded	0	0	0	0	0	0	0	0
Total	277	100	221	56	25	80	20	9
Gender								
Female	179	65	153	26	13	85	15	7
Male	86	31	56	30	12	65	35	14
Unrecorded	12	4	12	0	0	100	0	0
Total	277	100	221	56	25	80	20	9
Age								
19 or less	9	3	2	7	2	22	78	22
20-24	36	13	20	16	6	56	44	17
25-29	32	12	25	7	4	78	22	13
30-34	14	5	12	2	2	86	14	14
35-39	13	5	9	4	0	69	31	0
40-49	77	28	68	9	5	88	12	6
50+	90	32	79	11	6	88	12	7
Unrecorded	6	2	6	0	0	100	0	0
Total	277	100	221	56	25	80	20	9

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/Horticulture Department

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	136	165	159	
WSCH	573.56	603.31	434.71	
FTES	19.1	20.1	14.5	
LOAD (WSCH/FTEF)*	393	400	405	
Retention %	92%	87%	90%	
Success %	79%	74%	80%	
Classroom Teaching FTEF				
Full-time FTEF	0.79	0.79	0.4	
Adjunct FTEF	0.67	0.72	0.67	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	1.46	1.51	1.07	
Percent Full-time	54%	52%	37%	
Reassigned FTEF	0	0	0	
Number of Sections	8	8	7	
% Vocational Education	100%	100%	100%	
% Transferable	0%	0%	0%	
% 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	166	182	123	<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	804.3	817.6	546.3	
FTES	26.8	27.3	18.2	
LOAD (WSCH/FTEF)*	408	401	577	
Retention %	93%	94%	92%	
Success %	82%	82%	80%	
Classroom Teaching FTEF				
Full-time FTEF	1.08	1.08	0.4	
Adjunct FTEF	0.89	0.96	0.55	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	1.97	2.04	0.95	
Percent Full-time	55%	53%	42%	
Reassigned FTEF	0	0	0	
Number of Sections	9	10	5	
% Vocational Education	100%	100%	100%	
% Transferable	0%	0%	0%	
% 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	60	28	50	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	89.97	41.28	59.11	
FTES	3	1.4	2	
LOAD (WSCH/FTEF)*	375	476	335	
Retention %	98%	96%	88%	
Success %	93%	96%	79%	
Classroom Teaching FTEF				
Full-time FTEF	0	0	0	
Adjunct FTEF	0.24	0.09	0.18	
Overload FTEF (F-T Faculty)	0	0	0	
Retired FTEF	0	0	0	
Total FTEF	0.24	0.09	0.18	
Percent Full-time	0%	0%	0%	
Reassigned FTEF	0	0	0	
Number of Sections	3	1	2	
% Vocational Education	100%	100%	100%	
% Transferable	0%	0%	0%	
% 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.