

Division: 4414 - Mathematics/Science/Chemistry Department

INDICATOR	Academic Year			Projections		
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Enrollments/Dup. Headcount	876	938	871	890	888	885
WSCH	7929.6	8804	7905.9	8189.47	8177.62	8165.77
FTEs	264.3	293.5	263.5	273	272.6	272.2
LOAD (WSCH/FTEF)*	528	587	589	629	660	690
Retention %	86%	85%	84%	83%	81%	80%
Success %	75%	75%	74%	74%	74%	73%
Classroom Teaching FTEF						
Full-time FTEF	8.44	8.91	8.92			
Adjunct FTEF	5.55	5.04	3.98			
Overload FTEF (F-T Faculty)	1.04	1.04	0.52			
Retired FTEF	0	0	0			
Total FTEF	15.03	14.99	13.43			
Percent Full-time	56%	59%	66%			
Reassigned FTEF	0.09	0.9	0.5			
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: 2010-11

Demographic Variable	Count	Col%	Non-Success			% Success	% Non-Success	% Withdraw
			Success	Withdraw	Success			
Ethnicity								
Asian	243	28	200	43	26	82	18	11
Black	11	1	6	5	3	55	45	27
Filipino	116	13	89	27	9	77	23	8
Hispanic	124	14	80	44	33	65	35	27
Native Am	1	0	0	1	1	0	100	100
Pac Islander	15	2	11	4	2	73	27	13
White	230	27	169	61	37	73	27	16
Other	62	7	44	18	14	71	29	23
Multi-Racial	65	7	44	21	14	68	32	22
Total	867	100	643	224	139	74	26	16
Gender								
Female	466	54	343	123	79	74	26	17
Male	380	44	282	98	57	74	26	15
Unrecorded	21	2	18	3	3	86	14	14
Total	867	100	643	224	139	74	26	16
Age								
19 or less	252	29	186	66	35	74	26	14
20-24	377	43	271	106	69	72	28	18
25-29	121	14	91	30	23	75	25	19
30-34	58	7	45	13	6	78	22	10
35-39	15	2	14	1	1	93	7	7
40-49	24	3	19	5	3	79	21	13
50+	11	1	9	2	1	82	18	9
Unrecorded	9	1	8	1	1	89	11	11
Total	867	100	643	224	139	74	26	16

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	404	465	428	Enrollments/Dup.Headcount: Sum of end-of-term enrollments.
WSCH	3696.3	4475.6	3948	
FTES	123.2	149.2	131.6	WSCH: "Weekly Student Contact Hours" = total hours per week a student attends a specific class. WSCH are used to report apportionment attendance and FTES.
LOAD (WSCH/FTEF)*	489	599	599	
Retention %	86%	81%	81%	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 %	75%	71%	70%	
Classroom Teaching FTEF				
Full-time FTEF	3.91	4.43	4.6	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Adjunct FTEF	2.6	2.01	1.99	
Overload FTEF (F-T Faculty)	1.04	1.04	0	
Retired 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.
Total FTEF	7.55	7.48	6.59	
Percent Full-time	52%	59%	70%	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	0.05	0.13	0.23	
Number of Sections	19	18	16	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
% Vocational Education	0%	0%	0%	
% Transferable	100%	100%	100%	FTES: Full-Time Equivalent Students. Definition to be supplied.
% Degree Applicable	0%	0%	0%	
% Basic Skills	0%	0%	0%	

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INDICATOR	Spring Term			DEFINITIONS:
	2009	2010	2011	
Enrollments/Dup. Headcount	472	473	443	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	4233.3	4328.4	3957.9	
FTES	141.1	144.3	131.9	
LOAD (WSCH/FTEF)*	566	576	579	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 %	87%	89%	87%	
Success %	75%	78%	78%	
Classroom Teaching FTEF				
Full-time FTEF	4.53	4.48	4.32	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	2.95	3.03	1.99	
Overload FTEF (F-T Faculty)	0	0	0.52	
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	7.47	7.51	6.83	
Percent Full-time	61%	60%	63%	
Reassigned FTEF	0.05	0.76	0.27	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	19	19	17	
% 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	230	152	155	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	1882.15	1197.38	1244.87	
FTES	62.7	39.9	41.5	
LOAD (WSCH/FTEF)*	784	696	724	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 %	96%	87%	95%	
Success %	88%	80%	92%	Success%: The percentage of enrollments with a grade of A, B, C, CR at end-of-term.
Classroom Teaching FTEF				
Full-time 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.
Adjunct FTEF	1.88	1.72	1.72	
Overload FTEF (F-T Faculty)	0.52	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	2.4	1.72	1.72	
Percent Full-time	0%	0%	0%	Reassigned FTEF: Faculty assigned to projects to which there is no course/CRN.
Reassigned FTEF	0	0	0	
Number of Sections	8	5	5	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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