

Data for Hiring Priorities - Continuous Improvement

School	Department	% of COURSES with Methods of Assessment (Includes ALL courses)	% of COURSES that have Closed Loop (Excludes NEW 2014, 15 and 16 courses AND courses going through review in 2016)	% of PROGRAMS (Degrees AND Certs) with SLOs (Includes ALL courses)	% of PROGRAMS that have Closed Loop	Participates in Routine Course Review	Submitted last Program Review	Submitted Department Plan 2015-16
Health, Kinesiology, Science, & Mathematics	Mathematics & Engineering	93% (37 of 40 courses)	73% (24 of 33 courses)	3 of 3 (100%)	0 of 3 (0%)	Y	Y	Y

Data for Hiring Priorities - Enrollment

Department	Subject	2010 Fall	2011 Fall	2012 Fall	2013 Fall	2014 Fall	2015 Fall	6 Year Average
Math & Engineering	Engineering (ENGR)	124	109	113	127	127	183	783
Math & Engineering	Mathematics (MATH)	7015	7339	8123	7973	7862	8097	46409
Math & Engineering	Statistics (STAT)	582	605	716	688	892	1051	4534

Data for Hiring Priorities - Waitlists  
(From 1st Day of Class)

	by Term					
	Fall 2015			Fall 2016		
Department & Subject	Total # of Sections	Total # on Waitlist	Ave. Waitlist per Section	Total # of Sections	Total # on Waitlist	Ave. Waitlist per Section
<b>MATHENGR_D</b>	<b>198</b>	<b>1289</b>	<b>128.07</b>	<b>204</b>	<b>1350</b>	<b>139.39</b>
ENGR	5	10	8.00	7	1	0.50
MATH	169	1047	109.02	168	1110	127.46
STAT	24	232	11.04	29	239	11.43

Data for Hiring Priorities - Program Load Study

Term	Academic Org	Discipline Title	Full Time FTEF (Full-Time Equivalent Faculty)	Part Time FTEF	TOTAL FTEF	WSCH Calculation (Weekly Student Contact Hours)	FTES Calculation (Full-Time Equivalent Student)	Program Load (WSCH/FTEF)	FTES / FTEF	College Wide Load	Collegewide Index
Fall 2014	MATHENGR_D	Engineering, General	0.5	0.14	0.64	336.18	10.44	525.29	16.31	541.53	97.00%
Fall 2015	MATHENGR_D	Engineering, General	0.85	0.14	0.99	557.87	17.32	563.51	17.17	526.19	107.09%
Fall 2014	MATHENGR_D	Mathematics, General	27.53	28.18	55.71	40,920.46	1,270.48	734.53	22.81	541.53	135.64%
Fall 2015	MATHENGR_D	Mathematics, General	32.91	26.29	59.20	42,864.95	1,330.85	724.07	22.48	526.19	137.61%

Data for Hiring Priorities - % of Full-Time, Overload, Part-Time Staffing (All Sections)

Department and Subject	% of Sections					
Assignment Type	2010 Fall	2011 Fall	2012 Fall	2013 Fall	2014 Fall	2015 Fall
<b>Engineering (ENGR)</b>	<b>1%</b>	<b>2%</b>	<b>1%</b>	<b>2%</b>	<b>2%</b>	<b>2%</b>
Full-Time	50%	20%	0%	40%	40%	25%
Overload	0%	20%	50%	20%	20%	50%
Part-time	50%	60%	50%	40%	40%	25%
<b>Mathematics (MATH)</b>	<b>93%</b>	<b>93%</b>	<b>93%</b>	<b>92%</b>	<b>91%</b>	<b>89%</b>
Full-Time	46%	47%	44%	37%	39%	46%
Overload	15%	15%	12%	11%	8%	8%
Part-time	39%	38%	45%	52%	52%	46%
<b>Statistics (STAT)</b>	<b>5%</b>	<b>6%</b>	<b>6%</b>	<b>6%</b>	<b>8%</b>	<b>8%</b>
Full-Time	43%	33%	25%	26%	38%	52%
Overload	7%	20%	6%	5%	21%	15%
Part-time	50%	47%	69%	68%	42%	33%
<b>Grand Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Data for Hiring Priorities - # of Full-Time, Overload, Part-Time Staffing (All Sections)

<b>Department and Subject</b>	<b># of Sections</b>					
<b>Assignment Type</b>	<b>2010 Fall</b>	<b>2011 Fall</b>	<b>2012 Fall</b>	<b>2013 Fall</b>	<b>2014 Fall</b>	<b>2015 Fall</b>
<b>Engineering (ENGR)</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>8</b>
Full-Time	2	1		2	2	2
Overload		1	2	1	1	4
Part-time	2	3	2	2	2	2
<b>Mathematics (MATH)</b>	<b>252</b>	<b>248</b>	<b>249</b>	<b>278</b>	<b>284</b>	<b>295</b>
Full-Time	115	117	109	104	111	136
Overload	38	36	29	30	24	24
Part-time	99	95	111	144	149	135
<b>Statistics (STAT)</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>19</b>	<b>24</b>	<b>27</b>
Full-Time	6	5	4	5	9	14
Overload	1	3	1	1	5	4
Part-time	7	7	11	13	10	9
<b>Grand Total</b>	<b>270</b>	<b>268</b>	<b>269</b>	<b>302</b>	<b>313</b>	<b>330</b>

Data for Hiring Priorities - Degrees and Certificates

6-digit TOP Code	Department	Program Type	Award Type	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	6 Year Total	6 Year Average
090100	Math & Engineering	Engineering, General (requires Calculus) (Transfer)	Associate of Science (A.S.) degree				1	1	1	3	1.00
170100	Math & Engineering	Mathematics, General	Associate in Science for Transfer (A.S.-T) Degree			2	1	6	9	18	4.50
170100	Math & Engineering	Mathematics, General	Associate of Science (A.S.) degree	7	1	4		2	1	15	3.00

Data for Hiring Priorities - Success and Retention Rates

		Success Rates							Retention Rates						
Department	Subject	2010 Fall	2011 Fall	2012 Fall	2013 Fall	2014 Fall	2015 Fall	6 Semester Average	2010 Fall	2011 Fall	2012 Fall	2013 Fall	2014 Fall	2015 Fall	6 Semester Average
Math & Engineering	Engineering (ENGR)	69%	63%	81%	69%	55%	53%	65%	79%	81%	84%	80%	73%	62%	77%
Math & Engineering	Mathematics (MATH)	47%	47%	49%	45%	46%	46%	47%	71%	73%	76%	80%	79%	76%	76%
Math & Engineering	Statistics (STAT)	63%	68%	64%	65%	54%	56%	62%	76%	78%	79%	82%	78%	80%	79%