

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	Physical Sciences	92% (36 of 39 courses)	94% (34 of 36 courses)	3 of 3 (100%)	2 of 3 (67%)	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
Physical Sciences	Astronomy (ASTR)	563	678	696	670	633	694	3934
Physical Sciences	Chemistry (CHEM)	435	449	444	573	760	805	3466
Physical Sciences	Environmental Science (ENVRS)	355	361	334	339	320	306	2015
Physical Sciences	Geography (GEOG)	494	583	706	662	654	546	3645
Physical Sciences	Geography, Physical (PGEOG)	593	624	621	509	412	406	3165
Physical Sciences	Geology (GEOL)	359	295	343	307	312	316	1932
Physical Sciences	Physics (PHYS)	150	160	176	204	258	251	1199

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
PHYSICI_D	103	327	57.27	90	297	75.39
ASTR	14	53	5.64	14	31	8.32
CHEM	30	185	28.63	23	167	41.21
ENVRS	9	23	2.56	9	14	1.56
GEOG	18	7	0.96	16	4	0.69
GEOL	14	7	1.75	9	6	2.00
PGEOG	11	15	2.40	10	31	3.88
PHYS	7	37	15.33	9	44	17.75

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)	FTEF / FTEF	College Wide Load	Collegewide Index
Fall 2014	PHYSICI_D	Astronomy	2	0.8	2.80	2,046.80	63.55	731.00	22.70	541.53	134.99%
Fall 2015	PHYSICI_D	Astronomy	2	1	3.00	2,165.80	67.24	721.93	22.10	526.19	137.20%
Fall 2014	PHYSICI_D	Chemistry, General	5.73	3.54	9.27	6,533.39	202.85	704.79	21.88	541.53	130.15%
Fall 2015	PHYSICI_D	Chemistry, General	6.04	3.61	9.65	6,978.50	216.67	723.16	22.20	526.19	137.43%
Fall 2014	PHYSICI_D	Geography	2.71	1.31	4.02	2,158.40	67.01	536.92	16.67	541.53	99.15%
Fall 2015	PHYSICI_D	Geography	2.4	1	3.40	1,772.60	55.04	521.35	15.80	526.19	99.08%
Fall 2014	PHYSICI_D	Geology	2.29	0.2	2.49	1,552.21	48.19	623.38	19.35	541.53	115.11%
Fall 2015	PHYSICI_D	Geology	2.18	0.2	2.38	1,424.14	44.22	598.38	18.30	526.19	113.72%
Fall 2014	PHYSICI_D	Physical Sciences, General	3.04	1.3	4.34	2,677.60	83.13	616.96	19.16	541.53	113.93%
Fall 2015	PHYSICI_D	Physical Sciences, General	2.94	2	4.94	2,692.97	83.61	545.14	16.93	526.19	103.60%
Fall 2014	PHYSICI_D	Physics, General	2.33	0.8	3.13	1,973.80	61.28	630.61	19.58	541.53	116.45%
Fall 2015	PHYSICI_D	Physics, General	2.34	0.43	2.77	1,937.80	60.16	699.57	21.39	526.19	132.95%

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
Astronomy (ASTR)	12%	13%	14%	12%	11%	13%
Full-Time	50%	71%	87%	0%	56%	72%
Overload	8%	0%	7%	0%	25%	6%
Part-time	42%	29%	7%	100%	19%	22%
Chemistry (CHEM)	27%	25%	25%	30%	35%	37%
Full-Time	46%	46%	48%	26%	47%	45%
Overload	23%	23%	22%	11%	18%	24%
Part-time	31%	31%	30%	63%	35%	31%
Environmental Science (ENVRS)	8%	8%	8%	8%	7%	7%
Full-Time	38%	38%	56%	33%	50%	40%
Overload	13%	13%	11%	22%	20%	20%
Part-time	50%	50%	33%	44%	30%	40%
Geography (GEOG)	13%	15%	16%	15%	16%	12%
Full-Time	38%	56%	59%	50%	50%	53%
Overload	23%	19%	18%	17%	17%	18%
Part-time	38%	25%	24%	33%	33%	29%
Geography, Physical (PGEOG)	10%	11%	10%	10%	7%	7%
Full-Time	60%	64%	64%	58%	60%	70%
Overload	20%	18%	18%	25%	10%	0%
Part-time	20%	18%	18%	17%	30%	30%
Geology (GEOL)	19%	17%	18%	15%	13%	13%
Full-Time	74%	67%	74%	33%	79%	83%
Overload	16%	11%	5%	17%	16%	11%
Part-time	11%	22%	21%	50%	5%	6%
Physics (PHYS)	10%	11%	9%	10%	12%	10%
Full-Time	60%	55%	50%	42%	59%	64%
Overload	20%	27%	10%	8%	18%	21%
Part-time	20%	18%	40%	50%	24%	14%
Grand Total	100%	100%	100%	100%	100%	100%

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
Astronomy (ASTR)	12	14	15	14	16	18
Full-Time	6	10	13		9	13
Overload	1		1		4	1
Part-time	5	4	1	14	3	4
Chemistry (CHEM)	26	26	27	35	51	51
Full-Time	12	12	13	9	24	23
Overload	6	6	6	4	9	12
Part-time	8	8	8	22	18	16
Environmental Science (ENVRS)	8	8	9	9	10	10
Full-Time	3	3	5	3	5	4
Overload	1	1	1	2	2	2
Part-time	4	4	3	4	3	4
Geography (GEOG)	13	16	17	18	24	17
Full-Time	5	9	10	9	12	9
Overload	3	3	3	3	4	3
Part-time	5	4	4	6	8	5
Geography, Physical (PGEOG)	10	11	11	12	10	10
Full-Time	6	7	7	7	6	7
Overload	2	2	2	3	1	
Part-time	2	2	2	2	3	3
Geology (GEOL)	19	18	19	18	19	18
Full-Time	14	12	14	6	15	15
Overload	3	2	1	3	3	2
Part-time	2	4	4	9	1	1
Physics (PHYS)	10	11	10	12	17	14
Full-Time	6	6	5	5	10	9
Overload	2	3	1	1	3	3
Part-time	2	2	4	6	4	2
Grand Total	98	104	108	118	147	138

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
190100	Physical Sciences	Physical Sciences, General	Associate of Science (A.S.) degree	7	4	8	13	9	19	60	10.00
190100	Physical Sciences	Physical Sciences, General	Associate of Arts (A.A.) degree	1	1	2			1	5	1.25

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
Physical Sciences	Astronomy (ASTR)	34%	42%	47%	55%	61%	55%	49%	70%	74%	79%	83%	84%	81%	78%
Physical Sciences	Chemistry (CHEM)	69%	75%	75%	68%	67%	67%	70%	80%	85%	86%	82%	82%	79%	82%
Physical Sciences	Environmental Science (ENVR)	68%	70%	64%	63%	70%	68%	67%	85%	85%	87%	83%	88%	86%	86%
Physical Sciences	Geography (GEOG)	59%	63%	61%	58%	51%	59%	59%	84%	83%	84%	88%	82%	83%	84%
Physical Sciences	Geography, Physical (PGEOG)	56%	55%	56%	66%	63%	67%	61%	84%	84%	84%	85%	85%	89%	85%
Physical Sciences	Geology (GEOL)	66%	76%	71%	69%	69%	77%	71%	82%	89%	89%	86%	87%	88%	87%
Physical Sciences	Physics (PHYS)	39%	43%	38%	50%	64%	49%	47%	56%	56%	61%	69%	83%	76%	67%