

Wichita State University Program Review Self Study for Fiscal Year 2014

Index of Programs and Appendixes

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Program Review Self Study FY2014

College: Engineering

Department: Aerospace

Program: Aerospace

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	5,171	6,059	6,376	6,275	6,549	6,598	6,911	6,086	6,371	6,542	
100-299	1,119	1,092	1,254	1,374	1,443	1,125	1,239	1,256	1,258	1,287	
300-499	1,666	2,137	1,856	2,027	2,112	2,354	2,371	1,960	2,097	2,144	
500-699	1,210	1,300	1,322	1,338	1,428	1,634	1,867	1,320	1,404	1,518	
700-799	765	948	1,371	963	1,008	1,035	1,005	1,011	1,065	1,076	
800-899	303	344	446	424	418	305	310	387	387	381	
900-999	108	238	127	149	140	145	119	152	160	136	

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	2,283	2,927	3,081	3,100	3,076	3,083	3,226	2,893	3,053	3,113	
100-299	483	588	582	627	669	600	615	590	613	619	
300-499	751	1,038	880	1,051	961	1,088	1,130	936	1,004	1,022	
500-699	549	550	657	589	644	686	799	598	625	675	
700-799	312	486	663	543	489	492	477	499	535	533	
800-899	133	147	245	229	246	153	158	200	204	206	
900-999	55	118	54	61	67	64	47	71	73	59	

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Program total	n/a	2,939	3,263	2,889	2,857	2,949	2,061	n/a	2,979	2,804	
Tenure eligible faculty	n/a	2,243	2,883	2,111	1,812	1,999	2,061	n/a	2,210	2,173	
Non-tenure eligible faculty	n/a	0	0	0	0	0	0	n/a	0	0	
Lecturers	n/a	348	75	297	45	186	0	n/a	190	121	
GTA	n/a	156	184	411	687	522	0	n/a	392	361	
Unclassified professional	n/a	192	121	70	313	242	0	n/a	188	149	
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0	
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Program total	n/a	8.6	8.6	9.6	9.9	10.5	9.5	n/a	9.4	9.6	
Tenure eligible faculty	n/a	7.3	7.9	7.9	8.3	8.5	9.5	n/a	8.0	8.4	
Non-tenure eligible faculty	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0	
Lecturers	n/a	0.6	0.2	0.5	0.2	0.2	0.0	n/a	0.4	0.2	
GTA	n/a	0.5	0.3	1.0	0.6	1.0	0.0	n/a	0.7	0.6	
Unclassified professional	n/a	0.2	0.2	0.2	0.7	0.7	0.0	n/a	0.4	0.4	
Classified staff	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0	
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0	

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Aerospace

Program: Aerospace

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	270	301	279	231	231	222	n/a	262	253
Tenure eligible faculty	n/a	253	292	250	203	191	202	n/a	238	227
Non-tenure eligible faculty	n/a	265	297	262	223	406	12	n/a	291	240
Lecturers	n/a	389	440	382	270	436	501	n/a	383	406
GTA	n/a	273	335	404	356	256	351	n/a	325	340
Unclassified professional	n/a	303	101	172	282	136	90	n/a	199	156
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	342	379	301	288	282	217	n/a	318	293
Tenure eligible faculty	n/a	308	365	268	218	236	217	n/a	279	261
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Lecturers	n/a	597	300	595	180	745	n/a	n/a	483	364
GTA	n/a	312	736	411	1,099	522	n/a	n/a	616	554
Unclassified professional	n/a	834	585	300	427	327	n/a	n/a	495	328
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: Engineering

Department: Aerospace

Program: Aerospace

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	370	476	495	502	490	469	528	467	486	497
freshmen	79	124	106	100	87	84	80	99	100	91
sophomore	59	62	69	74	70	57	83	67	66	71
junior	47	68	62	78	78	82	80	67	74	76
senior	86	110	111	111	129	137	159	109	120	129
masters	81	98	128	121	103	93	111	106	109	111
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	18	14	19	18	23	16	15	18	18	18
other	0	0	0	0	0	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	48	51	61	53	78	72	92	58	63	71	
Doctoral	5	1	2	1	2	4	2	2	2	2	
Masters	13	9	13	19	25	21	26	16	17	21	
Bachelor	30	41	46	33	51	47	64	40	44	48	
Associate	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Aerospace

Program: Aerospace

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	22.3	22.5	22.5	22.7	22.8	23.0	23.0	22.6	22.7	22.8
Program majors	26.2	26.5	26.0	26.7	26.4	26.5	26.2	26.4	26.4	26.4
Program majors count	133	178	173	189	207	219	239	176	193	205
reporting ACT	63	80	81	101	113	121	129	88	99	109
Percent reporting	47.4%	44.9%	46.8%	53.4%	54.6%	55.3%	54.0%	49.8%	51.3%	53.1%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Program majors	3.3	3.4	3.4	3.4	3.5	3.5	3.4	3.4	3.4	3.4
Program majors count	63	78	93	103	62	63	87	80	80	82
reporting GR gpa	48	57	72	80	39	35	43	59	57	54
Percent reporting	76.2%	73.1%	77.4%	77.7%	62.9%	55.6%	49.4%	74.2%	70.9%	65.9%

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University Undergraduate level	n/a	n/a	n/a	n/a	79.5%	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	63.4%	70.1%	75.0%	n/a	n/a	n/a
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	75.0%	73.2%	82.1%	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	3.9	4.0	4.2	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	4	4	4	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	52	56	67	n/a	n/a	n/a
University Graduate level	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a
College Division Graduates level	n/a	n/a	n/a	n/a	84.5%	84.3%	82.2%	n/a	n/a	n/a
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	84.2%	85.3%	86.8%	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	4.1	4.2	4.4	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	4	4	5	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	38	34	38	n/a	n/a	n/a

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: Engineering

Department: Aerospace

Program: Aerospace

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	199	241	236	208	201	218	236	217	221	220
Admitted	190	228	227	205	196	213	230	209	214	214
Census day	122	142	124	113	98	115	127	120	118	115
Graduates:										
Applicants	96	115	132	82	87	121	143	102	107	113
Admitted	79	95	111	65	64	89	91	83	85	84
Census day	52	65	74	33	42	48	61	53	52	52

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	9.3%	9.0%	10.8%	11.3%	10.7%	12.1%	11.8%	10.2%	10.8%	11.3%
Juniors & Seniors	6.8%	7.3%	7.3%	8.8%	10.4%	11.4%	10.2%	8.1%	9.1%	9.6%
Masters	1.5%	2.5%	3.1%	3.3%	4.1%	5.8%	3.0%	2.9%	3.7%	3.8%
Doctoral	3.8%	4.1%	3.1%	2.0%	0.0%	1.0%	1.8%	2.2%	2.0%	1.6%
Program level:										
Freshmen & Sophomores	5.8%	6.5%	6.3%	6.9%	6.4%	6.4%	7.4%	6.4%	6.5%	6.7%
Juniors & Seniors	3.0%	5.6%	7.5%	6.3%	9.7%	10.5%	9.6%	6.4%	7.9%	8.7%
Masters	1.2%	2.0%	2.3%	2.5%	1.9%	5.4%	3.6%	2.0%	2.8%	3.1%
Doctoral	5.6%	0.0%	0.0%	0.0%	0.0%	0.0%	6.7%	1.1%	0.0%	1.3%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: Engineering

Department: Aerospace

Program: Aerospace

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	370	476	495	502	490	469	528	467	486	497
Total URM	14	24	27	27	32	37	40	25	29	33
Freshmen & Sophomores Total	138	186	175	174	157	141	163	166	167	162
white non-hispanic	74	98	102	93	78	77	92	89	90	88
black non-hispanic	3	4	1	4	3	1	2	3	3	2
hispanic	4	7	9	8	7	8	10	7	8	8
asian non-hispanic	13	14	16	13	11	11	12	13	13	13
american indian/alaskan native	1	1	1	0	0	0	0	1	0	0
foreign	38	52	35	44	45	40	42	43	43	41
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	2	4	8	9	2	2	5	5	5
unknown	4	8	7	4	4	2	3	5	5	4
Juniors & Seniors Total	133	178	173	189	207	219	239	176	193	205
white non-hispanic	71	86	87	102	104	111	115	90	98	104
black non-hispanic	2	5	7	5	8	6	4	5	6	6
hispanic	2	4	5	5	10	14	17	5	8	10
asian non-hispanic	13	19	15	16	20	19	21	17	18	18
american indian/alaskan native	0	1	1	2	2	3	2	1	2	2
foreign	41	58	53	53	56	57	66	52	55	57
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	1	0	0	0	4	6	0	1	2
unknown	3	4	5	6	7	5	8	5	5	6
Master Total	81	98	128	121	103	93	111	106	109	111
white non-hispanic	44	53	62	64	49	39	40	54	53	51
black non-hispanic	0	0	0	1	0	0	1	0	0	0
hispanic	1	1	2	1	1	4	2	1	2	2
asian non-hispanic	7	4	6	7	11	6	12	7	7	8
american indian/alaskan native	0	1	1	1	1	1	1	1	1	1
foreign	21	35	50	40	34	40	53	36	40	43
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	0	2	3	1	2	0	1	2	2
unknown	7	4	5	4	6	1	2	5	4	4
Doctoral Total	18	14	19	18	23	16	15	18	18	18
white non-hispanic	6	7	8	8	10	6	6	8	8	8
black non-hispanic	0	0	0	0	0	0	1	0	0	0
hispanic	1	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	1	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	10	5	11	10	12	9	8	10	9	10
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	1	0	0	1	1	0	0	1	0
unknown	1	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Aerospace

Program: Aerospace

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	1.6%	2.2%	2.2%
Masters	0.4%	0.6%	1.4%	1.6%	2.8%	2.7%	3.0%	1.4%	1.8%	2.3%
Bachelor	6.7%	5.9%	3.4%	5.1%	7.4%	11.5%	9.2%	5.7%	6.7%	7.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	0.0%	0.0%	0.0%	5.3%	0.0%	0.0%	0.0%	1.1%	1.1%	1.1%
Bachelor	3.3%	4.9%	4.3%	3.0%	9.8%	6.4%	10.9%	5.1%	5.7%	6.9%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	48	51	61	53	78	72	92	58	63	71
Total URM	1	2	2	2	5	3	7	2	3	4
Doctoral Total	5	1	2	1	2	4	2	2	2	2
white non-hispanic	1	0	1	1	2	1	1	1	1	1
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	1	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	3	0	1	0	0	3	1	1	1	1
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	1	0	0	0	0	0	0	0	0	0
Masters Total	13	9	13	19	25	21	26	16	17	21
white non-hispanic	2	7	7	8	12	11	12	7	9	10
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	1	0	0	0	0	0	0
asian non-hispanic	2	1	0	0	2	2	3	1	1	1
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	6	0	5	9	10	8	10	6	6	8
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	1	0	0	0	0	0	0
unknown	3	1	1	0	1	0	1	1	1	1

(Table continued on next page)

Program Review Self Study FY2014

College: Engineering

Department: Aerospace

Program: Aerospace

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Bachelor Total	30	41	46	33	51	47	64	40	44	48	
white non-hispanic	17	23	20	15	28	28	30	21	23	24	
black non-hispanic	0	1	2	1	3	2	1	1	2	2	
hispanic	1	1	0	0	2	1	5	1	1	2	
asian non-hispanic	3	2	4	4	6	3	6	4	4	5	
american indian/alaskan native	0	0	0	0	0	0	1	0	0	0	
foreign	9	13	19	12	12	12	19	13	14	15	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	1	0	0	0	0	1	0	0	0	
unknown	0	0	1	1	0	1	1	0	1	1	
Associate Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	2,283	2,927	3,081	3,100	3,076	3,083	3,226	2,893	3,053	3,113	
Program UG majors	1,307	1,590	1,659	1,682	1,811	1,892	1,928	1,610	1,727	1,794	
Program GR majors	418	551	704	614	557	483	471	569	582	566	
Non-program majors	558	786	718	804	708	708	827	715	745	753	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Program UG major	57.2%	54.3%	53.8%	54.3%	58.9%	61.4%	59.8%	55.6%	56.6%	57.6%	
Program GR major	18.3%	18.8%	22.8%	19.8%	18.1%	15.7%	14.6%	19.7%	19.1%	18.2%	
Non-program majors	24.4%	26.9%	23.3%	25.9%	23.0%	23.0%	25.6%	24.7%	24.4%	24.2%	

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	12,479	11,375	11,829	11,027	10,686	11,054	14,853	11,479	11,194	11,890	
100-299	4,071	3,379	3,739	3,467	3,319	3,638	4,299	3,595	3,508	3,692	
300-499	2,550	2,158	1,619	2,101	1,886	2,268	2,413	2,063	2,006	2,057	
500-699	2,053	1,587	2,017	1,705	1,729	1,605	2,191	1,818	1,729	1,849	
700-799	2,441	2,929	2,623	2,433	2,263	2,524	4,579	2,538	2,554	2,884	
800-899	1,176	1,038	1,526	1,046	1,196	749	1,123	1,196	1,111	1,128	
900-999	188	284	305	275	293	270	248	269	285	278	

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	6,327	5,640	6,009	5,543	5,270	5,216	6,943	5,758	5,536	5,796
100-299	1,896	1,592	1,852	1,731	1,666	1,804	2,089	1,747	1,729	1,828
300-499	1,377	1,381	945	986	893	997	1,170	1,116	1,040	998
500-699	1,004	670	950	954	796	744	992	875	823	887
700-799	1,374	1,359	1,229	1,222	1,322	1,187	2,054	1,301	1,264	1,403
800-899	621	506	912	515	472	348	518	605	551	553
900-999	55	132	121	135	121	136	120	113	129	127

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	4,808	5,101	4,666	4,411	4,361	5,695	n/a	4,669	4,847
Tenure eligible faculty	n/a	3,151	2,637	2,554	2,879	2,221	3,440	n/a	2,688	2,746
Non-tenure eligible faculty	n/a	767	772	602	0	0	0	n/a	428	275
Lecturers	n/a	345	932	549	714	1,308	1,337	n/a	770	968
GTA	n/a	545	760	961	818	832	918	n/a	783	858
Unclassified professional	n/a	0	0	0	0	0	0	n/a	0	0
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	18.9	16.8	17.6	18.3	16.9	22.2	n/a	17.7	18.4
Tenure eligible faculty	n/a	13.1	10.4	12.1	13.8	12.5	17.6	n/a	12.4	13.3
Non-tenure eligible faculty	n/a	2.9	2.0	2.0	0.0	0.0	0.0	n/a	1.4	0.8
Lecturers	n/a	1.0	1.9	1.2	2.4	2.7	2.2	n/a	1.8	2.1
GTA	n/a	2.0	2.5	2.2	2.1	1.7	2.4	n/a	2.1	2.2
Unclassified professional	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
Classified staff	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	270	301	279	231	231	222	n/a	262	253
Tenure eligible faculty	n/a	253	292	250	203	191	202	n/a	238	227
Non-tenure eligible faculty	n/a	265	297	262	223	406	12	n/a	291	240
Lecturers	n/a	389	440	382	270	436	501	n/a	383	406
GTA	n/a	273	335	404	356	256	351	n/a	325	340
Unclassified professional	n/a	303	101	172	282	136	90	n/a	199	156
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	254	304	265	241	258	256	n/a	264	265
Tenure eligible faculty	n/a	241	254	211	208	177	195	n/a	218	209
Non-tenure eligible faculty	n/a	267	386	301	n/a	n/a	n/a	n/a	191	137
Lecturers	n/a	345	487	440	296	491	618	n/a	412	466
GTA	n/a	273	304	437	390	489	383	n/a	378	400
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	455	422	468	451	391	368	430	437	420	422
freshmen	34	31	39	41	31	28	43	35	34	36
sophomore	31	36	26	24	29	35	31	29	30	29
junior	38	31	47	53	42	43	59	42	43	49
senior	83	84	95	95	107	94	101	93	95	98
masters	241	212	224	198	143	134	166	204	182	173
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	28	28	37	40	39	34	30	34	36	36
other	0	0	0	0	0	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	191	123	111	156	107	96	81	138	119	110	
Doctoral	3	4	2	2	2	5	10	3	3	4	
Masters	151	90	62	114	64	57	41	96	77	68	
Bachelor	37	29	47	40	41	34	30	39	38	38	
Associate	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	22.3	22.5	22.5	22.7	22.8	23.0	23.0	22.6	22.7	22.8
Program majors	22.9	23.4	24.0	24.4	24.5	24.3	24.3	23.9	24.1	24.3
Program majors count reporting ACT	121	115	142	148	149	137	160	135	138	147
Percent reporting	44	43	47	55	48	43	52	47	47	49
Percent reporting	36.4%	37.4%	33.1%	37.2%	32.2%	31.4%	32.5%	35.1%	34.2%	33.3%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Program majors	3.3	3.4	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Program majors count reporting GR gpa	451	214	354	267	189	211	230	295	247	250
Percent reporting	57	65	67	54	48	31	33	58	53	47
Percent reporting	12.6%	30.4%	18.9%	20.2%	25.4%	14.7%	14.3%	19.7%	21.5%	18.6%

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average			
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
University Undergraduate level	n/a	n/a	n/a	n/a	n/a	79.5%	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	n/a	63.4%	70.1%	75.0%	n/a	n/a	n/a
Program Undergraduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	54.5%	64.9%	78.4%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	3.6	3.8	3.9	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	4	4	4	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	33	37	51	n/a	n/a	n/a	
University Graduate level	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a	
College Division Graduates level	n/a	n/a	n/a	n/a	84.5%	84.3%	82.2%	n/a	n/a	n/a	
Program Graduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	85.1%	89.4%	81.7%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	4.2	4.2	4.3	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	4	4	4	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	67	66	60	n/a	n/a	n/a	

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	96	107	123	89	110	83	126	105	102	106
Admitted	91	99	109	78	103	74	124	96	93	98
Census day	43	59	55	40	61	39	68	52	51	53
Graduates:										
Applicants	439	414	330	264	286	296	594	347	318	354
Admitted	215	360	267	189	213	231	572	249	252	294
Census day	81	145	88	81	77	72	152	94	93	94

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	9.3%	9.0%	10.8%	11.3%	10.7%	12.1%	11.8%	10.2%	10.8%	11.3%
Juniors & Seniors	6.8%	7.3%	7.3%	8.8%	10.4%	11.4%	10.2%	8.1%	9.1%	9.6%
Masters	1.5%	2.5%	3.1%	3.3%	4.1%	5.8%	3.0%	2.9%	3.7%	3.8%
Doctoral	3.8%	4.1%	3.1%	2.0%	0.0%	1.0%	1.8%	2.2%	2.0%	1.6%
Program level:										
Freshmen & Sophomores	7.7%	6.0%	10.8%	10.8%	8.3%	11.1%	14.9%	8.7%	9.4%	11.2%
Juniors & Seniors	9.1%	11.3%	9.2%	7.4%	8.7%	10.9%	10.0%	9.1%	9.5%	9.3%
Masters	1.2%	2.4%	2.2%	3.0%	4.2%	6.0%	1.8%	2.6%	3.6%	3.4%
Doctoral	0.0%	0.0%	2.7%	0.0%	0.0%	0.0%	0.0%	0.5%	0.5%	0.5%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	455	422	468	451	391	368	430	437	420	422
Total URM	19	22	26	24	24	30	30	23	25	27
Freshmen & Sophomores										
Total	65	67	65	65	60	63	74	64	64	65
white non-hispanic	28	29	28	33	25	27	24	29	28	27
black non-hispanic	3	2	3	3	1	5	3	2	3	3
hispanic	1	2	4	3	3	2	8	3	3	4
asian non-hispanic	12	14	4	2	5	5	4	7	6	4
american indian/alaskan native	1	0	0	1	1	0	0	1	0	0
foreign	18	19	23	17	17	20	31	19	19	22
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	2	5	3	2	1	2	2
unknown	2	1	3	4	3	1	2	3	2	3
Juniors & Seniors										
Total	121	115	142	148	149	137	160	135	138	147
white non-hispanic	60	57	61	71	70	65	76	64	65	69
black non-hispanic	7	7	4	3	6	9	8	5	6	6
hispanic	3	4	9	7	6	5	8	6	6	7
asian non-hispanic	20	17	24	24	20	12	18	21	19	20
american indian/alaskan native	1	2	0	1	1	1	0	1	1	1
foreign	21	24	35	36	31	31	36	29	31	34
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	1	0	3	2	2	1	1	2
unknown	9	4	8	6	12	12	12	8	8	10
Master										
Total	241	212	224	198	143	134	166	204	182	173
white non-hispanic	16	15	16	14	17	17	16	16	16	16
black non-hispanic	2	4	4	1	3	5	1	3	3	3
hispanic	1	1	1	4	3	3	2	2	2	3
asian non-hispanic	13	12	7	10	5	8	10	9	8	8
american indian/alaskan native	0	0	0	1	0	0	0	0	0	0
foreign	206	176	194	163	113	97	134	170	149	140
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	1	1	1	0	0	0	1	1	0
unknown	2	3	1	4	2	4	3	2	3	3
Doctoral										
Total	28	28	37	40	39	34	30	34	36	36
white non-hispanic	6	6	7	8	7	5	4	7	7	6
black non-hispanic	0	0	1	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	2	2	3	3	3	3	1	3	3	3
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	19	20	26	28	29	26	25	24	26	27
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	1	0	0	1	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	1.6%	2.2%	2.2%
Masters	0.4%	0.6%	1.4%	1.6%	2.8%	2.7%	3.0%	1.4%	1.8%	2.3%
Bachelor	6.7%	5.9%	3.4%	5.1%	7.4%	11.5%	9.2%	5.7%	6.7%	7.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	0.0%	0.0%	0.0%	1.8%	1.6%	3.5%	4.9%	0.7%	1.4%	2.3%
Bachelor	8.1%	17.2%	6.4%	5.0%	2.4%	17.6%	6.7%	7.8%	9.7%	7.6%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	191	123	111	156	107	96	81	138	119	110
Total URM	3	5	3	4	2	8	4	3	4	4
Doctoral										
Total	3	4	2	2	2	5	10	3	3	4
white non-hispanic	1	0	0	0	0	0	1	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	2	0	1	1	0	1	1	1	1	1
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	4	1	1	2	4	8	2	2	3
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters										
Total	151	90	62	114	64	57	41	96	77	68
white non-hispanic	6	2	0	7	3	2	1	4	3	3
black non-hispanic	0	0	0	2	1	1	1	1	1	1
hispanic	0	0	0	0	0	1	1	0	0	0
asian non-hispanic	7	4	4	4	2	5	2	4	4	3
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	138	83	57	101	56	47	34	87	69	59
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	1	0	0	0	0	0	0	0
unknown	0	1	0	0	2	1	2	1	1	1

(Table continued on next page)

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Bachelor Total	37	29	47	40	41	34	30	39	38	38	
white non-hispanic	18	14	20	17	15	9	12	17	15	15	
black non-hispanic	3	4	0	2	0	2	1	2	2	1	
hispanic	0	1	2	0	1	3	1	1	1	1	
asian non-hispanic	9	3	6	8	9	5	4	7	6	6	
american indian/alaskan native	0	0	1	0	0	1	0	0	0	0	
foreign	4	5	14	12	13	12	9	10	11	12	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	1	0	0	0	0	0	0	0	
unknown	3	2	3	1	3	2	3	2	2	2	
Associate Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	6,327	5,640	6,009	5,543	5,270	5,216	6,943	5,758	5,536	5,796	
Program UG majors	1,188	1,229	1,256	1,355	1,221	1,171	1,334	1,250	1,246	1,267	
Program GR majors	1,813	1,676	1,700	1,353	1,215	1,042	1,422	1,551	1,397	1,346	
Non-program majors	3,326	2,735	3,053	2,835	2,834	3,003	4,187	2,957	2,892	3,182	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Program UG major	18.8%	21.8%	20.9%	24.4%	23.2%	22.5%	19.2%	21.7%	22.5%	21.9%	
Program GR major	28.7%	29.7%	28.3%	24.4%	23.1%	20.0%	20.5%	26.9%	25.2%	23.2%	
Non-program majors	52.6%	48.5%	50.8%	51.1%	53.8%	57.6%	60.3%	51.3%	52.2%	54.9%	

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical Computing

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	12,479	11,375	11,829	11,027	10,686	11,054	14,853	11,479	11,194	11,890	
100-299	4,071	3,379	3,739	3,467	3,319	3,638	4,299	3,595	3,508	3,692	
300-499	2,550	2,158	1,619	2,101	1,886	2,268	2,413	2,063	2,006	2,057	
500-699	2,053	1,587	2,017	1,705	1,729	1,605	2,191	1,818	1,729	1,849	
700-799	2,441	2,929	2,623	2,433	2,263	2,524	4,579	2,538	2,554	2,884	
800-899	1,176	1,038	1,526	1,046	1,196	749	1,123	1,196	1,111	1,128	
900-999	188	284	305	275	293	270	248	269	285	278	

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	6,327	5,640	6,009	5,543	5,270	5,216	6,943	5,758	5,536	5,796
100-299	1,896	1,592	1,852	1,731	1,666	1,804	2,089	1,747	1,729	1,828
300-499	1,377	1,381	945	986	893	997	1,170	1,116	1,040	998
500-699	1,004	670	950	954	796	744	992	875	823	887
700-799	1,374	1,359	1,229	1,222	1,322	1,187	2,054	1,301	1,264	1,403
800-899	621	506	912	515	472	348	518	605	551	553
900-999	55	132	121	135	121	136	120	113	129	127

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	4,808	5,101	4,666	4,411	4,361	5,695	n/a	4,669	4,847
Tenure eligible faculty	n/a	3,151	2,637	2,554	2,879	2,221	3,440	n/a	2,688	2,746
Non-tenure eligible faculty	n/a	767	772	602	0	0	0	n/a	428	275
Lecturers	n/a	345	932	549	714	1,308	1,337	n/a	770	968
GTA	n/a	545	760	961	818	832	918	n/a	783	858
Unclassified professional	n/a	0	0	0	0	0	0	n/a	0	0
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	18.9	16.8	17.6	18.3	16.9	22.2	n/a	17.7	18.4
Tenure eligible faculty	n/a	13.1	10.4	12.1	13.8	12.5	17.6	n/a	12.4	13.3
Non-tenure eligible faculty	n/a	2.9	2.0	2.0	0.0	0.0	0.0	n/a	1.4	0.8
Lecturers	n/a	1.0	1.9	1.2	2.4	2.7	2.2	n/a	1.8	2.1
GTA	n/a	2.0	2.5	2.2	2.1	1.7	2.4	n/a	2.1	2.2
Unclassified professional	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
Classified staff	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical Computing

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	270	301	279	231	231	222	n/a	262	253
Tenure eligible faculty	n/a	253	292	250	203	191	202	n/a	238	227
Non-tenure eligible faculty	n/a	265	297	262	223	406	12	n/a	291	240
Lecturers	n/a	389	440	382	270	436	501	n/a	383	406
GTA	n/a	273	335	404	356	256	351	n/a	325	340
Unclassified professional	n/a	303	101	172	282	136	90	n/a	199	156
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	254	304	265	241	258	256	n/a	264	265
Tenure eligible faculty	n/a	241	254	211	208	177	195	n/a	218	209
Non-tenure eligible faculty	n/a	267	386	301	n/a	n/a	n/a	n/a	191	137
Lecturers	n/a	345	487	440	296	491	618	n/a	412	466
GTA	n/a	273	304	437	390	489	383	n/a	378	400
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical Computing

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	138	135	138	148	151	146	153	142	144	147
freshmen	47	51	36	35	36	35	49	41	39	38
sophomore	27	26	24	27	28	29	25	26	27	27
junior	23	27	36	31	26	24	26	29	29	29
senior	41	31	42	55	60	58	53	46	49	54
masters	0	0	0	0	0	0	0	0	0	0
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	0	0	0	0	0	0	0	0	0	0
other	0	0	0	0	1	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	21	15	14	12	24	23	17	17	18	18	
Doctoral	0	0	0	0	0	0	0	0	0	0	
Masters	0	0	0	0	0	0	0	0	0	0	
Bachelor	21	15	14	12	24	23	17	17	18	18	
Associate	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical Computing

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	22.3	22.5	22.5	22.7	22.8	23.0	23.0	22.6	22.7	22.8
Program majors	26.3	26.0	25.0	25.2	25.3	25.5	23.9	25.5	25.4	25.0
Program majors count reporting ACT	64	58	78	86	86	82	79	74	78	82
Percent reporting	40.6%	53.4%	48.7%	48.8%	51.2%	57.3%	59.5%	48.7%	51.8%	53.0%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors count reporting GR gpa	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Percent reporting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University Undergraduate level	n/a	n/a	n/a	n/a	79.5%	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	63.4%	70.1%	75.0%	n/a	n/a	n/a
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	50.0%	71.4%	75.0%	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	3.6	3.8	4.0	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	3.5	4	4	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	16	28	24	n/a	n/a	n/a
University Graduate level	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a
College Division Graduates level	n/a	n/a	n/a	n/a	84.5%	84.3%	82.2%	n/a	n/a	n/a
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical Computing

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	120	106	105	90	89	104	149	102	99	107
Admitted	108	94	93	84	80	92	148	92	89	99
Census day	52	52	45	44	48	46	58	48	47	48
Graduates:										
Applicants	0	0	0	0	0	0	0	0	0	0
Admitted	0	0	0	0	0	0	0	0	0	0
Census day	0	0	0	0	0	0	0	0	0	0

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	9.3%	9.0%	10.8%	11.3%	10.7%	12.1%	11.8%	10.2%	10.8%	11.3%
Juniors & Seniors	6.8%	7.3%	7.3%	8.8%	10.4%	11.4%	10.2%	8.1%	9.1%	9.6%
Masters	1.5%	2.5%	3.1%	3.3%	4.1%	5.8%	3.0%	2.9%	3.7%	3.8%
Doctoral	3.8%	4.1%	3.1%	2.0%	0.0%	1.0%	1.8%	2.2%	2.0%	1.6%
Program level:										
Freshmen & Sophomores	12.2%	18.2%	15.0%	14.5%	17.2%	18.8%	17.6%	15.4%	16.7%	16.6%
Juniors & Seniors	7.8%	15.5%	14.1%	16.3%	17.4%	12.2%	11.4%	14.2%	15.1%	14.3%
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Doctoral	0.0%	0.0%	2.7%	0.0%	0.0%	0.0%	0.0%	0.5%	0.5%	0.5%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical Computing

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	138	135	138	148	150	146	153	142	143	147
Total URM	14	23	20	23	26	22	22	21	23	23
Freshmen & Sophomores										
Total	74	77	60	62	64	64	74	67	65	65
white non-hispanic	44	44	37	43	39	38	40	41	40	39
black non-hispanic	3	6	5	5	6	5	5	5	5	5
hispanic	5	6	3	3	4	7	8	4	5	5
asian non-hispanic	5	8	5	7	5	7	8	6	6	6
american indian/alaskan native	1	2	1	1	1	0	0	1	1	1
foreign	13	7	7	1	4	2	9	6	4	5
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	1	0	0	2	3	1	1	1	1
unknown	2	3	2	2	3	2	3	2	2	2
Juniors & Seniors										
Total	64	58	78	86	86	82	79	74	78	82
white non-hispanic	30	33	44	44	44	41	49	39	41	44
black non-hispanic	4	6	6	8	6	2	2	6	6	5
hispanic	1	3	3	5	8	8	7	4	5	6
asian non-hispanic	5	2	4	5	7	9	9	5	5	7
american indian/alaskan native	0	0	2	1	1	0	0	1	1	1
foreign	20	10	17	19	16	15	6	16	15	15
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	1	0	0	0	0	0	0	0	0
unknown	3	3	2	4	4	7	6	3	4	5
Master										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Doctoral										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical Computing

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	1.6%	2.2%	2.2%
Masters	0.4%	0.6%	1.4%	1.6%	2.8%	2.7%	3.0%	1.4%	1.8%	2.3%
Bachelor	6.7%	5.9%	3.4%	5.1%	7.4%	11.5%	9.2%	5.7%	6.7%	7.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	3.5%	0.0%	0.0%	0.7%	0.7%
Bachelor	14.3%	0.0%	7.1%	8.3%	16.7%	13.0%	23.5%	9.3%	9.0%	13.7%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	21	15	14	12	24	23	17	17	18	18
Total URM	3	0	1	1	4	3	4	2	2	3
Doctoral										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Electrical Computing

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Bachelor Total	21	15	14	12	24	23	17	17	18	18	
white non-hispanic	6	8	9	9	11	11	9	9	10	10	
black non-hispanic	3	0	0	0	1	2	1	1	1	1	
hispanic	0	0	0	1	2	1	3	1	1	1	
asian non-hispanic	1	1	0	0	0	1	2	0	0	1	
american indian/alaskan native	0	0	1	0	1	0	0	0	0	0	
foreign	9	5	4	1	7	7	2	5	5	4	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	2	1	0	1	2	1	0	1	1	1	
Associate Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	6,327	5,640	6,009	5,543	5,270	5,216	6,943	5,758	5,536	5,796	
Program UG majors	805	682	788	839	782	746	751	779	767	781	
Program GR majors	0	0	0	0	0	0	0	0	0	0	
Non-program majors	5,522	4,958	5,221	4,704	4,488	4,470	6,192	4,979	4,768	5,015	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Program UG major	12.7%	12.1%	13.1%	15.1%	14.8%	14.3%	10.8%	13.5%	13.9%	13.5%	
Program GR major	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Non-program majors	87.3%	87.9%	86.9%	84.9%	85.2%	85.7%	89.2%	86.5%	86.1%	86.5%	

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computing Science

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	12,479	11,375	11,829	11,027	10,686	11,054	14,853	11,479	11,194	11,890	
100-299	4,071	3,379	3,739	3,467	3,319	3,638	4,299	3,595	3,508	3,692	
300-499	2,550	2,158	1,619	2,101	1,886	2,268	2,413	2,063	2,006	2,057	
500-699	2,053	1,587	2,017	1,705	1,729	1,605	2,191	1,818	1,729	1,849	
700-799	2,441	2,929	2,623	2,433	2,263	2,524	4,579	2,538	2,554	2,884	
800-899	1,176	1,038	1,526	1,046	1,196	749	1,123	1,196	1,111	1,128	
900-999	188	284	305	275	293	270	248	269	285	278	

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	6,327	5,640	6,009	5,543	5,270	5,216	6,943	5,758	5,536	5,796
100-299	1,896	1,592	1,852	1,731	1,666	1,804	2,089	1,747	1,729	1,828
300-499	1,377	1,381	945	986	893	997	1,170	1,116	1,040	998
500-699	1,004	670	950	954	796	744	992	875	823	887
700-799	1,374	1,359	1,229	1,222	1,322	1,187	2,054	1,301	1,264	1,403
800-899	621	506	912	515	472	348	518	605	551	553
900-999	55	132	121	135	121	136	120	113	129	127

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	4,808	5,101	4,666	4,411	4,361	5,695	n/a	4,669	4,847
Tenure eligible faculty	n/a	3,151	2,637	2,554	2,879	2,221	3,440	n/a	2,688	2,746
Non-tenure eligible faculty	n/a	767	772	602	0	0	0	n/a	428	275
Lecturers	n/a	345	932	549	714	1,308	1,337	n/a	770	968
GTA	n/a	545	760	961	818	832	918	n/a	783	858
Unclassified professional	n/a	0	0	0	0	0	0	n/a	0	0
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	18.9	16.8	17.6	18.3	16.9	22.2	n/a	17.7	18.4
Tenure eligible faculty	n/a	13.1	10.4	12.1	13.8	12.5	17.6	n/a	12.4	13.3
Non-tenure eligible faculty	n/a	2.9	2.0	2.0	0.0	0.0	0.0	n/a	1.4	0.8
Lecturers	n/a	1.0	1.9	1.2	2.4	2.7	2.2	n/a	1.8	2.1
GTA	n/a	2.0	2.5	2.2	2.1	1.7	2.4	n/a	2.1	2.2
Unclassified professional	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
Classified staff	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computing Science

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	270	301	279	231	231	222	n/a	262	253
Tenure eligible faculty	n/a	253	292	250	203	191	202	n/a	238	227
Non-tenure eligible faculty	n/a	265	297	262	223	406	12	n/a	291	240
Lecturers	n/a	389	440	382	270	436	501	n/a	383	406
GTA	n/a	273	335	404	356	256	351	n/a	325	340
Unclassified professional	n/a	303	101	172	282	136	90	n/a	199	156
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	254	304	265	241	258	256	n/a	264	265
Tenure eligible faculty	n/a	241	254	211	208	177	195	n/a	218	209
Non-tenure eligible faculty	n/a	267	386	301	n/a	n/a	n/a	n/a	191	137
Lecturers	n/a	345	487	440	296	491	618	n/a	412	466
GTA	n/a	273	304	437	390	489	383	n/a	378	400
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computing Science

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	303	302	291	263	232	242	337	278	266	273
freshmen	47	59	45	46	49	50	60	49	50	50
sophomore	45	44	40	42	37	41	42	42	41	40
junior	52	57	51	34	35	43	51	46	44	43
senior	83	74	74	70	69	68	79	74	71	72
masters	76	68	81	71	42	40	105	68	60	68
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	0	0	0	0	0	0	0	0	0	0
other	0	0	0	0	0	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	55	44	35	42	40	29	26	43	38	34	
Doctoral	0	0	0	0	0	0	0	0	0	0	
Masters	23	16	17	22	20	11	12	20	17	16	
Bachelor	32	28	18	20	20	18	14	24	21	18	
Associate	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computing Science

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	22.3	22.5	22.5	22.7	22.8	23.0	23.0	22.5	22.7	22.8
Program majors	23.1	23.5	24.3	25.2	25.4	25.7	25.9	24.2	24.8	25.3
Program majors count reporting ACT	135	131	125	104	104	111	130	120	115	115
Percent reporting	71	61	65	61	54	61	70	62	60	62
Percent reporting	52.6%	46.6%	52.0%	58.7%	51.9%	55.0%	53.8%	52.1%	52.5%	54.2%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Program majors	3.3	3.1	3.4	3.3	3.4	3.2	3.3	3.3	3.3	3.3
Program majors count reporting GR gpa	115	152	124	127	76	82	178	119	112	117
Percent reporting	17	36	20	21	15	18	20	22	22	19
Percent reporting	14.8%	23.7%	16.1%	16.5%	19.7%	22.0%	11.2%	18.4%	19.6%	16.0%

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average			
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
University Undergraduate level	n/a	n/a	n/a	n/a	n/a	79.5%	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	n/a	63.4%	70.1%	75.0%	n/a	n/a	n/a
Program Undergraduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	40.9%	60.9%	59.3%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	3.3	3.7	3.6	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	3	4	4	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	22	23	27	n/a	n/a	n/a	
University Graduate level	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a	
College Division Graduates level	n/a	n/a	n/a	n/a	84.5%	84.3%	82.2%	n/a	n/a	n/a	
Program Graduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	76.2%	70.0%	87.5%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	4.1	3.7	4.2	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	4	4	4	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	21	10	16	n/a	n/a	n/a	

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computing Science

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	160	165	152	150	159	151	211	157	155	165
Admitted	141	146	133	127	138	143	205	137	137	149
Census day	73	70	67	67	65	82	100	68	70	76
Graduates:										
Applicants	220	214	184	143	132	192	472	179	173	225
Admitted	158	129	132	79	83	181	461	116	121	187
Census day	54	35	44	20	28	38	112	36	33	48

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	9.3%	9.0%	10.8%	11.3%	10.7%	12.1%	11.8%	10.2%	10.8%	11.3%
Juniors & Seniors	6.8%	7.3%	7.3%	8.8%	10.4%	11.4%	10.2%	8.1%	9.1%	9.6%
Masters	1.5%	2.5%	3.1%	3.3%	4.1%	5.8%	3.0%	2.9%	3.7%	3.8%
Doctoral	3.8%	4.1%	3.1%	2.0%	0.0%	1.0%	1.8%	2.2%	2.0%	1.6%
Program level:										
Freshmen & Sophomores	14.1%	10.7%	9.4%	11.4%	10.5%	11.0%	6.9%	11.2%	10.6%	9.8%
Juniors & Seniors	10.4%	11.5%	9.6%	14.4%	11.5%	10.8%	10.8%	11.5%	11.6%	11.4%
Masters	1.3%	1.5%	2.5%	1.4%	4.8%	2.5%	1.9%	2.3%	2.5%	2.6%
Doctoral	0.0%	0.0%	2.7%	0.0%	0.0%	0.0%	0.0%	0.5%	0.5%	0.5%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computing Science

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	303	302	291	263	232	242	337	278	266	273
Total URM	28	27	22	26	23	23	23	25	24	23
Freshmen & Sophomores										
Total	92	103	85	88	86	91	102	91	91	90
white non-hispanic	58	70	57	60	58	53	74	61	60	60
black non-hispanic	7	6	5	5	2	3	3	5	4	4
hispanic	3	4	2	5	7	7	4	4	5	5
asian non-hispanic	6	8	9	3	5	10	10	6	7	7
american indian/alaskan native	3	1	1	0	0	0	0	1	0	0
foreign	9	6	7	7	9	11	4	8	8	8
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	2	1	2	1	1	4	1	1	2
unknown	5	6	3	6	4	6	3	5	5	4
Juniors & Seniors										
Total	135	131	125	104	104	111	130	120	115	115
white non-hispanic	75	77	79	66	67	68	75	73	71	71
black non-hispanic	5	8	6	7	6	5	5	6	6	6
hispanic	6	4	3	5	3	5	6	4	4	4
asian non-hispanic	21	12	9	8	8	9	16	12	9	10
american indian/alaskan native	3	3	3	3	3	2	3	3	3	3
foreign	16	16	15	4	8	13	13	12	11	11
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	2	1	1	0	1	2	1	1	1
unknown	8	9	9	10	9	8	10	9	9	9
Master										
Total	76	68	81	71	42	40	105	68	60	68
white non-hispanic	9	9	11	14	5	7	8	10	9	9
black non-hispanic	0	1	2	1	2	1	2	1	1	2
hispanic	1	0	0	0	0	0	0	0	0	0
asian non-hispanic	12	8	6	3	4	6	7	7	5	5
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	50	48	60	49	29	23	85	47	42	49
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	1	0	0	0	0	1	0	0	0
unknown	3	1	2	4	2	3	2	2	2	3
Doctoral										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computing Science

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	1.6%	2.2%	2.2%
Masters	0.4%	0.6%	1.4%	1.6%	2.8%	2.7%	3.0%	1.4%	1.8%	2.3%
Bachelor	6.7%	5.9%	3.4%	5.1%	7.4%	11.5%	9.2%	5.7%	6.7%	7.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.3%	0.0%	0.0%	1.7%
Bachelor	9.4%	0.0%	0.0%	15.0%	5.0%	5.6%	0.0%	5.9%	5.1%	5.1%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	55	44	35	42	40	29	26	43	38	34
Total URM	3	0	0	3	1	1	1	1	1	1
Doctoral										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters										
Total	23	16	17	22	20	11	12	20	17	16
white non-hispanic	1	2	0	3	1	1	0	1	1	1
black non-hispanic	0	0	0	0	0	0	1	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	3	4	2	2	3	1	2	3	2	2
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	16	10	15	17	16	7	9	15	13	13
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	0	0	0	0	0	0	0	0	0
unknown	2	0	0	0	0	2	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computing Science

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Bachelor Total	32	28	18	20	20	18	14	24	21	18	
white non-hispanic	20	16	11	14	16	11	11	15	14	13	
black non-hispanic	2	0	0	0	1	1	0	1	0	0	
hispanic	1	0	0	1	0	0	0	0	0	0	
asian non-hispanic	5	4	1	1	1	2	0	2	2	1	
american indian/alaskan native	0	0	0	2	0	0	0	0	0	0	
foreign	3	6	6	1	0	2	3	3	3	2	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	1	2	0	1	2	2	0	1	1	1	
Associate Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	6,327	5,640	6,009	5,543	5,270	5,216	6,943	5,758	5,536	5,796	
Program UG majors	1,038	959	911	744	726	896	1,063	876	847	868	
Program GR majors	521	441	584	426	266	271	815	448	398	472	
Non-program majors	4,768	4,240	4,514	4,373	4,278	4,049	5,065	4,435	4,291	4,456	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Program UG major	16.4%	17.0%	15.2%	13.4%	13.8%	17.2%	15.3%	15.2%	15.3%	15.0%	
Program GR major	8.2%	7.8%	9.7%	7.7%	5.0%	5.2%	11.7%	7.8%	7.2%	8.2%	
Non-program majors	75.4%	75.2%	75.1%	78.9%	81.2%	77.6%	73.0%	77.0%	77.5%	76.9%	

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computer Networking

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	12,479	11,375	11,829	11,027	10,686	11,054	14,853	11,479	11,194	11,890
100-299	4,071	3,379	3,739	3,467	3,319	3,638	4,299	3,595	3,508	3,692
300-499	2,550	2,158	1,619	2,101	1,886	2,268	2,413	2,063	2,006	2,057
500-699	2,053	1,587	2,017	1,705	1,729	1,605	2,191	1,818	1,729	1,849
700-799	2,441	2,929	2,623	2,433	2,263	2,524	4,579	2,538	2,554	2,884
800-899	1,176	1,038	1,526	1,046	1,196	749	1,123	1,196	1,111	1,128
900-999	188	284	305	275	293	270	248	269	285	278

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	6,327	5,640	6,009	5,543	5,270	5,216	6,943	5,758	5,536	5,796
100-299	1,896	1,592	1,852	1,731	1,666	1,804	2,089	1,747	1,729	1,828
300-499	1,377	1,381	945	986	893	997	1,170	1,116	1,040	998
500-699	1,004	670	950	954	796	744	992	875	823	887
700-799	1,374	1,359	1,229	1,222	1,322	1,187	2,054	1,301	1,264	1,403
800-899	621	506	912	515	472	348	518	605	551	553
900-999	55	132	121	135	121	136	120	113	129	127

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	4,808	5,101	4,666	4,411	4,361	5,695	n/a	4,669	4,847
Tenure eligible faculty	n/a	3,151	2,637	2,554	2,879	2,221	3,440	n/a	2,688	2,746
Non-tenure eligible faculty	n/a	767	772	602	0	0	0	n/a	428	275
Lecturers	n/a	345	932	549	714	1,308	1,337	n/a	770	968
GTA	n/a	545	760	961	818	832	918	n/a	783	858
Unclassified professional	n/a	0	0	0	0	0	0	n/a	0	0
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	18.9	16.8	17.6	18.3	16.9	22.2	n/a	17.7	18.4
Tenure eligible faculty	n/a	13.1	10.4	12.1	13.8	12.5	17.6	n/a	12.4	13.3
Non-tenure eligible faculty	n/a	2.9	2.0	2.0	0.0	0.0	0.0	n/a	1.4	0.8
Lecturers	n/a	1.0	1.9	1.2	2.4	2.7	2.2	n/a	1.8	2.1
GTA	n/a	2.0	2.5	2.2	2.1	1.7	2.4	n/a	2.1	2.2
Unclassified professional	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
Classified staff	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computer Networking

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	270	301	279	231	231	222	n/a	262	253
Tenure eligible faculty	n/a	253	292	250	203	191	202	n/a	238	227
Non-tenure eligible faculty	n/a	265	297	262	223	406	12	n/a	291	240
Lecturers	n/a	389	440	382	270	436	501	n/a	383	406
GTA	n/a	273	335	404	356	256	351	n/a	325	340
Unclassified professional	n/a	303	101	172	282	136	90	n/a	199	156
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	254	304	265	241	258	256	n/a	264	265
Tenure eligible faculty	n/a	241	254	211	208	177	195	n/a	218	209
Non-tenure eligible faculty	n/a	267	386	301	n/a	n/a	n/a	n/a	191	137
Lecturers	n/a	345	487	440	296	491	618	n/a	412	466
GTA	n/a	273	304	437	390	489	383	n/a	378	400
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computer Networking

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	n/a	25	48	77	78	111	30	46	68
freshmen	n/a	n/a	0	0	0	0	0	0	0	0
sophomore	n/a	n/a	0	0	0	0	0	0	0	0
junior	n/a	n/a	0	0	0	0	0	0	0	0
senior	n/a	n/a	0	0	0	0	0	0	0	0
masters	n/a	n/a	25	48	77	78	111	30	46	68
post masters	n/a	n/a	0	0	0	0	0	0	0	0
doctoral	n/a	n/a	0	0	0	0	0	0	0	0
other	n/a	n/a	0	0	0	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	n/a	n/a	n/a	12	34	48	44	9	19	28
Doctoral	n/a	n/a	n/a	0	0	0	0	0	0	0
Masters	n/a	n/a	n/a	12	34	48	44	9	19	28
Bachelor	n/a	n/a	n/a	0	0	0	0	0	0	0
Associate	n/a	n/a	n/a	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computer Networking

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors count	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
reporting ACT	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Percent reporting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	n/a	n/a	3.5	3.5	3.5	3.5	3.5	n/a	n/a	3.5
Program majors	n/a	n/a	3.3	3.4	3.5	3.3	3.3	n/a	n/a	3.4
Program majors count	n/a	n/a	5	66	99	106	115	n/a	n/a	78
reporting GR gpa	n/a	n/a	5	28	39	27	31	n/a	n/a	26
Percent reporting	n/a	n/a	100.0%	42.4%	39.4%	25.5%	27.0%	n/a	n/a	33.2%

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University Undergraduate level	n/a	n/a	n/a	n/a	79.5%	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	63.4%	70.1%	75.0%	n/a	n/a	n/a
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
University Graduate level	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a
College Division Graduates level	n/a	n/a	n/a	n/a	84.5%	84.3%	82.2%	n/a	n/a	n/a
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	86.8%	84.4%	80.7%	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	4.1	4.0	4.1	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	4	4	4	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	38	45	57	n/a	n/a	n/a

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computer Networking

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Admitted	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Census day	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Graduates:										
Applicants	n/a	n/a	81	115	126	133	256	n/a	91	142
Admitted	n/a	n/a	68	100	109	120	244	n/a	79	128
Census day	n/a	n/a	39	50	47	51	139	n/a	37	65

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	9.3%	9.0%	10.8%	11.3%	10.7%	12.1%	11.8%	10.2%	10.8%	11.3%
Juniors & Seniors	6.8%	7.3%	7.3%	8.8%	10.4%	11.4%	10.2%	8.1%	9.1%	9.6%
Masters	1.5%	2.5%	3.1%	3.3%	4.1%	5.8%	3.0%	2.9%	3.7%	3.8%
Doctoral	3.8%	4.1%	3.1%	2.0%	0.0%	1.0%	1.8%	2.2%	2.0%	1.6%
Program level:										
Freshmen & Sophomores	n/a	n/a	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Juniors & Seniors	n/a	n/a	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	n/a	n/a	0.0%	10.4%	5.2%	3.8%	0.9%	5.2%	4.9%	4.1%
Doctoral	n/a	n/a	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computer Networking

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	0	0	25	48	77	78	111	30	46	68
Total URM	0	0	0	5	4	3	1	2	2	3
Freshmen & Sophomores Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Juniors & Seniors Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Master Total	0	0	25	48	77	78	111	30	46	68
white non-hispanic	0	0	3	3	6	9	8	2	4	6
black non-hispanic	0	0	0	3	2	0	0	1	1	1
hispanic	0	0	0	2	1	1	0	1	1	1
asian non-hispanic	0	0	2	1	3	4	8	1	2	4
american indian/alaskan native	0	0	0	0	1	2	1	0	1	1
foreign	0	0	19	38	62	61	93	24	36	55
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	1	1	2	1	1	1	1	1
Doctoral Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Electrical

Program: Computer Networking

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	1.6%	2.2%	2.2%
Masters	0.4%	0.6%	1.4%	1.6%	2.8%	2.7%	3.0%	1.4%	1.8%	2.3%
Bachelor	6.7%	5.9%	3.4%	5.1%	7.4%	11.5%	9.2%	5.7%	6.7%	7.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	0.0%	0.0%	0.0%	0.0%	5.9%	2.1%	0.0%	1.2%	1.6%	1.6%
Bachelor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	0	0	1	12	34	48	44	9	19	28
Total URM	0	0	0	0	2	1	0	0	1	1
Doctoral										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters										
Total	0	0	1	12	34	48	44	9	19	28
white non-hispanic	0	0	0	0	1	3	0	0	1	1
black non-hispanic	0	0	0	0	1	1	0	0	0	0
hispanic	0	0	0	0	1	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	2	1	0	0	1
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	1	12	30	41	43	9	17	25
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	1	1	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2014 College: Engineering Department: Electrical Program: Computer Networking

(Table 15 continued)

Degree level:		Year of Fall Census Day							Rolling 5 year average		
		2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Bachelor	Total	0	0	0	0	0	0	0	0	0	0
	white non-hispanic	0	0	0	0	0	0	0	0	0	0
	black non-hispanic	0	0	0	0	0	0	0	0	0	0
	hispanic	0	0	0	0	0	0	0	0	0	0
	asian non-hispanic	0	0	0	0	0	0	0	0	0	0
	american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
	foreign	0	0	0	0	0	0	0	0	0	0
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	0	0	0	0	0	0	0	0	0	0
	unknown	0	0	0	0	0	0	0	0	0	0
Associate	Total	0	0	0	0	0	0	0	0	0	0
	white non-hispanic	0	0	0	0	0	0	0	0	0	0
	black non-hispanic	0	0	0	0	0	0	0	0	0	0
	hispanic	0	0	0	0	0	0	0	0	0	0
	asian non-hispanic	0	0	0	0	0	0	0	0	0	0
	american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
	foreign	0	0	0	0	0	0	0	0	0	0
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	0	0	0	0	0	0	0	0	0	0
	unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	6,327	5,640	6,009	5,543	5,270	5,216	6,943	5,758	5,536	5,796
Program UG majors	0	0	0	0	0	0	0	0	0	0
Program GR majors	0	0	179	290	463	378	696	186	262	401
Non-program majors	6,327	5,640	5,830	5,253	4,807	4,838	6,247	5,571	5,274	5,395
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Program UG major	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program GR major	0.0%	0.0%	3.0%	5.2%	8.8%	7.2%	10.0%	3.2%	4.7%	6.9%
Non-program majors	100.0%	100.0%	97.0%	94.8%	91.2%	92.8%	90.0%	96.8%	95.3%	93.1%

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Industrial

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	4,588	4,326	4,530	4,632	4,936	5,485	6,353	4,602	4,782	5,187
100-299	1,913	1,931	2,109	2,139	2,475	2,586	2,856	2,113	2,248	2,433
300-499	54	70	62	54	92	87	114	66	73	82
500-699	1,148	1,033	1,040	1,118	1,011	931	1,234	1,070	1,027	1,067
700-799	965	734	807	797	800	1,127	1,262	821	853	959
800-899	315	476	422	424	346	487	554	397	431	447
900-999	193	82	90	100	212	267	333	135	150	200

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	2,148	1,916	2,172	2,159	2,146	2,617	3,048	2,108	2,202	2,428
100-299	780	823	1,008	1,050	1,140	1,239	1,431	960	1,052	1,174
300-499	8	4	6	3	11	12	6	6	7	8
500-699	608	472	467	497	318	253	459	472	401	399
700-799	451	295	390	292	346	619	562	355	388	442
800-899	205	281	253	289	232	372	442	252	285	318
900-999	96	41	48	28	99	122	148	62	68	89

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	2,044	2,282	2,123	2,101	2,365	1,696	n/a	2,183	2,113
Tenure eligible faculty	n/a	1,192	1,404	1,243	1,105	1,211	1,511	n/a	1,231	1,295
Non-tenure eligible faculty	n/a	0	5	3	5	0	8	n/a	3	4
Lecturers	n/a	852	873	202	136	494	0	n/a	512	341
GTA	n/a	0	0	675	855	660	177	n/a	438	473
Unclassified professional	n/a	0	0	0	0	0	0	n/a	0	0
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecls and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	8.8	8.8	8.9	11.3	10.4	9.5	n/a	9.6	9.8
Tenure eligible faculty	n/a	6.6	6.7	7.2	9.0	8.4	8.9	n/a	7.6	8.0
Non-tenure eligible faculty	n/a	0.0	0.6	0.2	0.3	0.0	0.3	n/a	0.2	0.3
Lecturers	n/a	2.2	1.5	0.8	0.7	1.0	0.0	n/a	1.2	0.8
GTA	n/a	0.0	0.0	0.8	1.3	1.0	0.3	n/a	0.6	0.7
Unclassified professional	n/a	0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
Classified staff	n/a	0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0

note: active employment positions at November 1st freeze; employee type based on ecls and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecls and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Industrial

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	270	301	279	231	231	222	n/a	262	253
Tenure eligible faculty	n/a	253	292	250	203	191	202	n/a	238	227
Non-tenure eligible faculty	n/a	265	297	262	223	406	12	n/a	291	240
Lecturers	n/a	389	440	382	270	436	501	n/a	383	406
GTA	n/a	273	335	404	356	256	351	n/a	325	340
Unclassified professional	n/a	303	101	172	282	136	90	n/a	199	156
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	232	258	239	186	228	179	n/a	229	218
Tenure eligible faculty	n/a	180	208	172	123	144	170	n/a	166	163
Non-tenure eligible faculty	n/a	n/a	8	19	17	n/a	26	n/a	9	14
Lecturers	n/a	389	583	261	185	501	n/a	n/a	384	306
GTA	n/a	n/a	n/a	900	684	660	708	n/a	449	590
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Industrial

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	205	178	196	180	177	188	206	187	184	189
freshmen	18	11	14	9	14	6	12	13	11	11
sophomore	8	8	9	11	10	11	18	9	10	12
junior	19	15	18	10	16	18	20	16	15	16
senior	30	26	28	39	33	41	40	31	33	36
masters	109	105	107	88	78	75	70	97	91	84
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	21	13	20	23	26	37	46	21	24	30
other	0	0	0	0	0	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	49	45	42	59	44	36	59	48	45	48	
Doctoral	6	4	1	3	2	2	3	3	2	2	
Masters	30	30	28	39	31	20	37	32	30	31	
Bachelor	13	11	13	17	11	14	19	13	13	15	
Associate	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Industrial

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	22.3	22.5	22.5	22.7	22.8	23.0	23.0	22.6	22.7	22.8
Program majors	23.8	26.1	25.6	24.2	23.2	24.3	22.9	24.5	24.6	24.0
Program majors count reporting ACT	49	41	46	49	49	59	60	47	49	53
Percent reporting	38.8%	41.5%	41.3%	38.8%	40.8%	47.5%	35.0%	40.2%	42.2%	40.7%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Program majors	3.3	3.3	3.4	3.4	3.3	3.3	3.4	3.4	3.4	3.4
Program majors count reporting GR gpa	119	119	111	136	86	96	113	114	110	108
Percent reporting	32.8%	31.9%	31.5%	46.3%	46.5%	37.5%	26.5%	37.7%	38.7%	37.6%

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average			
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
University Undergraduate level	n/a	n/a	n/a	n/a	n/a	79.5%	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	n/a	63.4%	70.1%	75.0%	n/a	n/a	n/a
Program Undergraduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	63.6%	86.7%	90.0%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	3.8	4.3	4.3	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	4	4	4	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	11	15	20	n/a	n/a	n/a	
University Graduate level	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a	
College Division Graduates level	n/a	n/a	n/a	n/a	84.5%	84.3%	82.2%	n/a	n/a	n/a	
Program Graduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	93.8%	89.7%	88.2%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	4.3	4.4	4.3	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	4	4	5	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	32	39	34	n/a	n/a	n/a	

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Industrial

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	32	26	45	20	30	28	59	31	30	36
Admitted	29	23	45	17	26	28	54	28	28	34
Census day	19	12	25	9	18	17	34	17	16	21
Graduates:										
Applicants	146	142	153	103	117	130	168	132	129	134
Admitted	122	113	139	86	98	116	143	112	110	116
Census day	59	43	67	42	49	47	52	52	50	51

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	9.3%	9.0%	10.8%	11.3%	10.7%	12.1%	11.8%	10.2%	10.8%	11.3%
Juniors & Seniors	6.8%	7.3%	7.3%	8.8%	10.4%	11.4%	10.2%	8.1%	9.1%	9.6%
Masters	1.5%	2.5%	3.1%	3.3%	4.1%	5.8%	3.0%	2.9%	3.7%	3.8%
Doctoral	3.8%	4.1%	3.1%	2.0%	0.0%	1.0%	1.8%	2.2%	2.0%	1.6%
Program level:										
Freshmen & Sophomores	7.7%	5.3%	30.4%	15.0%	12.5%	11.8%	3.3%	14.2%	15.0%	14.6%
Juniors & Seniors	10.2%	7.3%	8.7%	8.2%	12.2%	18.6%	10.0%	9.3%	11.0%	11.5%
Masters	0.9%	2.9%	1.9%	1.1%	1.3%	5.3%	4.3%	1.6%	2.5%	2.8%
Doctoral	4.8%	7.7%	5.0%	4.3%	0.0%	0.0%	0.0%	4.4%	3.4%	1.9%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Industrial

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	205	178	196	180	177	188	206	187	184	189
Total URM	9	8	14	9	10	17	10	10	12	12
Freshmen & Sophomores Total	26	19	23	20	24	17	30	22	21	23
white non-hispanic	16	9	11	9	6	3	10	10	8	8
black non-hispanic	1	0	2	0	0	0	0	1	0	0
hispanic	1	1	5	3	3	2	1	3	3	3
asian non-hispanic	1	1	1	2	2	0	2	1	1	1
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	7	7	4	6	12	12	14	7	8	10
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	2	0	0	0
unknown	0	1	0	0	1	0	1	0	0	0
Juniors & Seniors Total	49	41	46	49	49	59	60	47	49	53
white non-hispanic	27	24	27	31	31	32	27	28	29	30
black non-hispanic	3	2	2	1	1	4	2	2	2	2
hispanic	2	1	2	3	5	7	4	3	4	4
asian non-hispanic	1	1	1	4	3	5	7	2	3	4
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	13	12	13	9	8	8	16	11	10	11
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	2	2	0	0	1
unknown	3	1	1	1	1	1	2	1	1	1
Master Total	109	105	107	88	78	75	70	97	91	84
white non-hispanic	19	17	12	13	12	10	10	15	13	11
black non-hispanic	1	3	2	0	0	1	0	1	1	1
hispanic	0	0	0	1	1	3	3	0	1	2
asian non-hispanic	1	2	7	8	9	7	4	5	7	7
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	88	81	84	64	54	51	51	74	67	61
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	1	0	0	0	0
unknown	0	2	2	2	2	2	2	2	2	2
Doctoral Total	21	13	20	23	26	37	46	21	24	30
white non-hispanic	3	3	2	4	3	6	7	3	4	4
black non-hispanic	1	1	1	1	0	0	0	1	1	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	3	3	4	3	2	3	2	3	3	3
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	14	6	12	15	21	26	34	14	16	22
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	1	1	0	0	0
unknown	0	0	1	0	0	1	2	0	0	1

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Industrial

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	1.6%	2.2%	2.2%
Masters	0.4%	0.6%	1.4%	1.6%	2.8%	2.7%	3.0%	1.4%	1.8%	2.3%
Bachelor	6.7%	5.9%	3.4%	5.1%	7.4%	11.5%	9.2%	5.7%	6.7%	7.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%	33.3%	0.0%	0.0%	0.0%	6.7%	6.7%	6.7%
Masters	0.0%	0.0%	7.1%	0.0%	3.2%	5.0%	0.0%	2.1%	3.1%	3.1%
Bachelor	7.7%	18.2%	7.7%	0.0%	9.1%	21.4%	0.0%	8.5%	11.3%	7.6%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	49	45	42	59	44	36	59	48	45	48
Total URM	1	2	3	1	2	4	0	2	2	2
Doctoral										
Total	6	4	1	3	2	2	3	3	2	2
white non-hispanic	2	2	0	0	1	0	0	1	1	0
black non-hispanic	0	0	0	1	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	1	0	1	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	4	2	1	1	1	1	3	2	1	1
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters										
Total	30	30	28	39	31	20	37	32	30	31
white non-hispanic	1	4	7	2	0	3	2	3	3	3
black non-hispanic	0	0	2	0	0	1	0	0	1	1
hispanic	0	0	0	0	1	0	0	0	0	0
asian non-hispanic	1	2	2	0	4	2	3	2	2	2
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	28	24	16	36	26	13	32	26	23	25
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	1	0	0	0	0
unknown	0	0	1	1	0	0	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Industrial

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Bachelor Total	13	11	13	17	11	14	19	13	13	15	
white non-hispanic	7	6	7	12	4	10	12	7	8	9	
black non-hispanic	0	1	1	0	0	1	0	0	1	0	
hispanic	1	1	0	0	1	2	0	1	1	1	
asian non-hispanic	1	0	0	2	1	0	1	1	1	1	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	4	3	4	3	5	1	4	4	3	3	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	1	0	0	0	
unknown	0	0	1	0	0	0	1	0	0	0	
Associate Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	2,148	1,916	2,172	2,159	2,146	2,617	3,048	2,108	2,202	2,428	
Program UG majors	387	303	302	345	318	402	465	331	334	366	
Program GR majors	781	650	600	516	553	705	685	620	605	612	
Non-program majors	980	963	1,270	1,298	1,275	1,510	1,898	1,157	1,263	1,450	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Program UG major	18.0%	15.8%	13.9%	16.0%	14.8%	15.4%	15.3%	15.7%	15.2%	15.1%	
Program GR major	36.4%	33.9%	27.6%	23.9%	25.8%	26.9%	22.5%	29.4%	27.5%	25.2%	
Non-program majors	45.6%	50.3%	58.5%	60.1%	59.4%	57.7%	62.3%	54.9%	57.4%	59.7%	

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Manufacturing

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	4,588	4,326	4,530	4,632	4,936	5,485	6,353	4,602	4,782	5,187
100-299	1,913	1,931	2,109	2,139	2,475	2,586	2,856	2,113	2,248	2,433
300-499	54	70	62	54	92	87	114	66	73	82
500-699	1,148	1,033	1,040	1,118	1,011	931	1,234	1,070	1,027	1,067
700-799	965	734	807	797	800	1,127	1,262	821	853	959
800-899	315	476	422	424	346	487	554	397	431	447
900-999	193	82	90	100	212	267	333	135	150	200

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	2,148	1,916	2,172	2,159	2,146	2,617	3,048	2,108	2,202	2,428
100-299	780	823	1,008	1,050	1,140	1,239	1,431	960	1,052	1,174
300-499	8	4	6	3	11	12	6	6	7	8
500-699	608	472	467	497	318	253	459	472	401	399
700-799	451	295	390	292	346	619	562	355	388	442
800-899	205	281	253	289	232	372	442	252	285	318
900-999	96	41	48	28	99	122	148	62	68	89

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	2,044	2,282	2,123	2,101	2,365	1,696	n/a	2,183	2,113
Tenure eligible faculty	n/a	1,192	1,404	1,243	1,105	1,211	1,511	n/a	1,231	1,295
Non-tenure eligible faculty	n/a	0	5	3	5	0	8	n/a	3	4
Lecturers	n/a	852	873	202	136	494	0	n/a	512	341
GTA	n/a	0	0	675	855	660	177	n/a	438	473
Unclassified professional	n/a	0	0	0	0	0	0	n/a	0	0
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	8.8	8.8	8.9	11.3	10.4	9.5	n/a	9.6	9.8
Tenure eligible faculty	n/a	6.6	6.7	7.2	9.0	8.4	8.9	n/a	7.6	8.0
Non-tenure eligible faculty	n/a	0.0	0.6	0.2	0.3	0.0	0.3	n/a	0.2	0.3
Lecturers	n/a	2.2	1.5	0.8	0.7	1.0	0.0	n/a	1.2	0.8
GTA	n/a	0.0	0.0	0.8	1.3	1.0	0.3	n/a	0.6	0.7
Unclassified professional	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
Classified staff	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Manufacturing

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	270	301	279	231	231	222	n/a	262	253
Tenure eligible faculty	n/a	253	292	250	203	191	202	n/a	238	227
Non-tenure eligible faculty	n/a	265	297	262	223	406	12	n/a	291	240
Lecturers	n/a	389	440	382	270	436	501	n/a	383	406
GTA	n/a	273	335	404	356	256	351	n/a	325	340
Unclassified professional	n/a	303	101	172	282	136	90	n/a	199	156
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	232	258	239	186	228	179	n/a	229	218
Tenure eligible faculty	n/a	180	208	172	123	144	170	n/a	166	163
Non-tenure eligible faculty	n/a	n/a	8	19	17	n/a	26	n/a	9	14
Lecturers	n/a	389	583	261	185	501	n/a	n/a	384	306
GTA	n/a	n/a	n/a	900	684	660	708	n/a	449	590
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Manufacturing

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	17	26	30	29	24	23	14	25	26	24
freshmen	2	3	6	2	6	2	0	4	4	3
sophomore	2	3	2	1	1	3	2	2	2	2
junior	7	8	7	7	4	5	1	7	6	5
senior	6	12	15	19	13	13	11	13	14	14
masters	0	0	0	0	0	0	0	0	0	0
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	0	0	0	0	0	0	0	0	0	0
other	0	0	0	0	0	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	1	3	2	4	3	1	8	3	3	4
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	0	0	0	0	0	0	0	0	0	0
Bachelor	1	3	2	4	3	1	8	3	3	4
Associate	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Manufacturing

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	22.3	22.5	22.5	22.7	22.8	23.0	23.0	22.6	22.7	22.8
Program majors	22.5	23.5	24.4	24.4	24.0	24.0	21.8	24.0	24.1	23.9
Program majors count reporting ACT	13	20	22	26	17	18	12	20	21	19
Percent reporting	2	6	7	9	8	10	5	6	8	8
Percent reporting	15.4%	30.0%	31.8%	34.6%	47.1%	55.6%	41.7%	32.7%	38.8%	41.1%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors count reporting GR gpa	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Percent reporting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average			
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
University Undergraduate level	n/a	n/a	n/a	n/a	n/a	79.5%	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	n/a	63.4%	70.1%	75.0%	n/a	n/a	n/a
Program Undergraduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	100.0%	100.0%	80.0%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	4.0	4.4	4.0	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	4.0	4	4	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	1	5	5	n/a	n/a	n/a	
University Graduate level	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a	
College Division Graduates level	n/a	n/a	n/a	n/a	84.5%	84.3%	82.2%	n/a	n/a	n/a	
Program Graduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Manufacturing

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	9	10	14	16	14	18	13	13	14	15
Admitted	9	8	13	14	13	18	13	11	13	14
Census day	5	5	10	7	7	8	2	7	7	7
Graduates:										
Applicants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Admitted	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Census day	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	9.3%	9.0%	10.8%	11.3%	10.7%	12.1%	11.8%	10.2%	10.8%	11.3%
Juniors & Seniors	6.8%	7.3%	7.3%	8.8%	10.4%	11.4%	10.2%	8.1%	9.1%	9.6%
Masters	1.5%	2.5%	3.1%	3.3%	4.1%	5.8%	3.0%	2.9%	3.7%	3.8%
Doctoral	3.8%	4.1%	3.1%	2.0%	0.0%	1.0%	1.8%	2.2%	2.0%	1.6%
Program level:										
Freshmen & Sophomores	25.0%	33.3%	50.0%	0.0%	28.6%	40.0%	50.0%	27.4%	30.4%	33.7%
Juniors & Seniors	15.4%	10.0%	9.1%	11.5%	23.5%	22.2%	0.0%	13.9%	15.3%	13.3%
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Manufacturing

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	17	26	30	29	24	23	14	25	26	24
Total URM	3	4	6	3	6	6	1	4	5	4
Freshmen & Sophomores Total	4	6	8	3	7	5	2	6	6	5
white non-hispanic	2	3	4	1	5	1	1	3	3	2
black non-hispanic	0	0	1	0	1	1	1	0	1	1
hispanic	0	2	3	0	1	1	0	1	1	1
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	1	0	0	0	0	0	0	0	0	0
foreign	1	1	0	1	0	1	0	1	1	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	1	0	0	0	0	0	0
unknown	0	0	0	0	0	1	0	0	0	0
Juniors & Seniors Total	13	20	22	26	17	18	12	20	21	19
white non-hispanic	6	9	12	16	9	9	6	10	11	10
black non-hispanic	2	2	2	1	2	2	0	2	2	1
hispanic	0	0	0	2	2	1	0	1	1	1
asian non-hispanic	1	2	1	1	1	1	4	1	1	2
american indian/alaskan native	0	0	0	0	0	1	0	0	0	0
foreign	2	3	4	3	2	2	1	3	3	2
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	2	4	3	3	1	2	1	3	3	2
Master Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Doctoral Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Manufacturing

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	1.6%	2.2%	2.2%
Masters	0.4%	0.6%	1.4%	1.6%	2.8%	2.7%	3.0%	1.4%	1.8%	2.3%
Bachelor	6.7%	5.9%	3.4%	5.1%	7.4%	11.5%	9.2%	5.7%	6.7%	7.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bachelor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.5%	0.0%	0.0%	2.5%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	1	3	2	4	3	1	8	3	3	4
Total URM	0	0	0	0	0	0	1	0	0	0
Doctoral										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Manufacturing

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Bachelor Total	1	3	2	4	3	1	8	3	3	4	
white non-hispanic	1	2	2	1	2	0	4	2	1	2	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	1	0	0	0	
asian non-hispanic	0	0	0	0	0	0	2	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	1	1	0	1	0	0	1	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	1	0	2	0	1	0	1	1	1	
Associate Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	2,148	1,916	2,172	2,159	2,146	2,617	3,048	2,108	2,202	2,428	
Program UG majors	63	93	98	123	43	38	67	84	79	74	
Program GR majors	0	0	0	0	0	0	0	0	0	0	
Non-program majors	2,085	1,823	2,074	2,036	2,103	2,579	2,981	2,024	2,123	2,355	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Program UG major	2.9%	4.9%	4.5%	5.7%	2.0%	1.5%	2.2%	4.0%	3.6%	3.0%	
Program GR major	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Non-program majors	97.1%	95.1%	95.5%	94.3%	98.0%	98.5%	97.8%	96.0%	96.4%	97.0%	

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Eng Management

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	4,588	4,326	4,530	4,632	4,936	5,485	6,353	4,602	4,782	5,187
100-299	1,913	1,931	2,109	2,139	2,475	2,586	2,856	2,113	2,248	2,433
300-499	54	70	62	54	92	87	114	66	73	82
500-699	1,148	1,033	1,040	1,118	1,011	931	1,234	1,070	1,027	1,067
700-799	965	734	807	797	800	1,127	1,262	821	853	959
800-899	315	476	422	424	346	487	554	397	431	447
900-999	193	82	90	100	212	267	333	135	150	200

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	2,148	1,916	2,172	2,159	2,146	2,617	3,048	2,108	2,202	2,428
100-299	780	823	1,008	1,050	1,140	1,239	1,431	960	1,052	1,174
300-499	8	4	6	3	11	12	6	6	7	8
500-699	608	472	467	497	318	253	459	472	401	399
700-799	451	295	390	292	346	619	562	355	388	442
800-899	205	281	253	289	232	372	442	252	285	318
900-999	96	41	48	28	99	122	148	62	68	89

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	2,044	2,282	2,123	2,101	2,365	1,696	n/a	2,183	2,113
Tenure eligible faculty	n/a	1,192	1,404	1,243	1,105	1,211	1,511	n/a	1,231	1,295
Non-tenure eligible faculty	n/a	0	5	3	5	0	8	n/a	3	4
Lecturers	n/a	852	873	202	136	494	0	n/a	512	341
GTA	n/a	0	0	675	855	660	177	n/a	438	473
Unclassified professional	n/a	0	0	0	0	0	0	n/a	0	0
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	8.8	8.8	8.9	11.3	10.4	9.5	n/a	9.6	9.8
Tenure eligible faculty	n/a	6.6	6.7	7.2	9.0	8.4	8.9	n/a	7.6	8.0
Non-tenure eligible faculty	n/a	0.0	0.6	0.2	0.3	0.0	0.3	n/a	0.2	0.3
Lecturers	n/a	2.2	1.5	0.8	0.7	1.0	0.0	n/a	1.2	0.8
GTA	n/a	0.0	0.0	0.8	1.3	1.0	0.3	n/a	0.6	0.7
Unclassified professional	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
Classified staff	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Eng Management

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	270	301	279	231	231	222	n/a	262	253
Tenure eligible faculty	n/a	253	292	250	203	191	202	n/a	238	227
Non-tenure eligible faculty	n/a	265	297	262	223	406	12	n/a	291	240
Lecturers	n/a	389	440	382	270	436	501	n/a	383	406
GTA	n/a	273	335	404	356	256	351	n/a	325	340
Unclassified professional	n/a	303	101	172	282	136	90	n/a	199	156
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	232	258	239	186	228	179	n/a	229	218
Tenure eligible faculty	n/a	180	208	172	123	144	170	n/a	166	163
Non-tenure eligible faculty	n/a	n/a	8	19	17	n/a	26	n/a	9	14
Lecturers	n/a	389	583	261	185	501	n/a	n/a	384	306
GTA	n/a	n/a	n/a	900	684	660	708	n/a	449	590
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Eng Management

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	24	23	22	14	22	19	19	21	20	19
freshmen	0	0	0	0	0	0	0	0	0	0
sophomore	0	0	0	0	0	0	0	0	0	0
junior	0	0	0	0	0	0	0	0	0	0
senior	0	0	0	0	0	0	0	0	0	0
masters	24	23	22	14	22	19	19	21	20	19
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	0	0	0	0	0	0	0	0	0	0
other	0	0	0	0	0	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	2	3	4	5	7	5	8	4	5	6	
Doctoral	0	0	0	0	0	0	0	0	0	0	
Masters	2	3	4	5	7	5	8	4	5	6	
Bachelor	0	0	0	0	0	0	0	0	0	0	
Associate	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Eng Management

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors count	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
reporting ACT	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Percent reporting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Program majors	3.3	3.4	3.1	3.3	3.3	3.2	3.4	3.3	3.2	3.2
Program majors count	14	21	26	34	25	31	22	24	27	28
reporting GR gpa	11	13	12	21	11	18	15	14	15	15
Percent reporting	78.6%	61.9%	46.2%	61.8%	44.0%	58.1%	68.2%	56.7%	54.7%	55.8%

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average			
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
University Undergraduate level	n/a	n/a	n/a	n/a	n/a	79.5%	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	n/a	63.4%	70.1%	75.0%	n/a	n/a	n/a
Program Undergraduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
University Graduate level	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a	
College Division Graduates level	n/a	n/a	n/a	n/a	84.5%	84.3%	82.2%	n/a	n/a	n/a	
Program Graduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	100.0%	80.0%	66.7%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	4.3	4.2	3.9	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	4	4	4	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	6	5	9	n/a	n/a	n/a	

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Eng Management

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Admitted	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Census day	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Graduates:										
Applicants	27	32	44	39	39	29	50	36	37	40
Admitted	23	27	39	26	32	22	40	29	29	32
Census day	14	9	19	11	14	12	18	13	13	15

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	9.3%	9.0%	10.8%	11.3%	10.7%	12.1%	11.8%	10.2%	10.8%	11.3%
Juniors & Seniors	6.8%	7.3%	7.3%	8.8%	10.4%	11.4%	10.2%	8.1%	9.1%	9.6%
Masters	1.5%	2.5%	3.1%	3.3%	4.1%	5.8%	3.0%	2.9%	3.7%	3.8%
Doctoral	3.8%	4.1%	3.1%	2.0%	0.0%	1.0%	1.8%	2.2%	2.0%	1.6%
Program level:										
Freshmen & Sophomores	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Juniors & Seniors	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	4.2%	8.7%	31.8%	14.3%	18.2%	21.1%	15.8%	15.4%	18.8%	20.2%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Eng Management

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	24	23	22	14	22	19	19	21	20	19
Total URM	1	2	7	2	4	4	3	3	4	4
Freshmen & Sophomores Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Juniors & Seniors Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Master Total	24	23	22	14	22	19	19	21	20	19
white non-hispanic	15	12	8	4	9	9	10	10	8	8
black non-hispanic	0	1	5	1	2	4	3	2	3	3
hispanic	0	0	1	1	2	0	0	1	1	1
asian non-hispanic	2	0	1	1	3	2	0	1	1	1
american indian/alaskan native	1	1	1	0	0	0	0	1	0	0
foreign	4	6	6	7	6	3	5	6	6	5
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	2	3	0	0	0	1	1	1	1	0
Doctoral Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Eng Management

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	1.6%	2.2%	2.2%
Masters	0.4%	0.6%	1.4%	1.6%	2.8%	2.7%	3.0%	1.4%	1.8%	2.3%
Bachelor	6.7%	5.9%	3.4%	5.1%	7.4%	11.5%	9.2%	5.7%	6.7%	7.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	0.0%	0.0%	0.0%	20.0%	14.3%	0.0%	25.0%	6.9%	6.9%	11.9%
Bachelor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	2	3	4	5	7	5	8	4	5	6
Total URM	0	0	0	1	1	0	2	0	0	1
Doctoral										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters										
Total	2	3	4	5	7	5	8	4	5	6
white non-hispanic	0	0	2	2	4	1	5	2	2	3
black non-hispanic	0	0	0	1	0	0	2	0	0	1
hispanic	0	0	0	0	1	0	0	0	0	0
asian non-hispanic	0	1	0	0	0	2	0	0	1	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	2	1	1	2	2	2	0	2	2	1
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	1	1	0	0	0	1	0	0	0

(Table continued on next page)

Program Review Self Study FY2014

College: Engineering

Department: Industrial

Program: Eng Management

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Bachelor Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	
Associate Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	2,148	1,916	2,172	2,159	2,146	2,617	3,048	2,108	2,202	2,428	
Program UG majors	0	0	0	0	0	0	0	0	0	0	
Program GR majors	76	95	59	62	104	80	82	79	80	77	
Non-program majors	2,072	1,821	2,113	2,097	2,042	2,537	2,966	2,029	2,122	2,351	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Program UG major	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Program GR major	3.5%	5.0%	2.7%	2.9%	4.8%	3.1%	2.7%	3.8%	3.6%	3.2%	
Non-program majors	96.5%	95.0%	97.3%	97.1%	95.2%	96.9%	97.3%	96.2%	96.4%	96.8%	

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Mechanical

Program: Mechanical

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	5,478	6,355	6,777	6,296	6,084	5,539	6,759	6,198	6,210	6,291
100-299	815	746	868	716	779	798	1,001	785	781	832
300-499	1,727	1,693	1,662	1,488	1,654	1,544	2,026	1,645	1,608	1,675
500-699	2,057	2,839	2,551	2,937	2,261	2,015	2,429	2,529	2,521	2,439
700-799	442	515	1,230	664	857	685	951	742	790	877
800-899	323	431	349	396	420	311	241	384	381	343
900-999	114	131	117	95	113	186	111	114	128	124

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	2,384	2,853	3,082	2,988	2,905	2,633	3,117	2,842	2,892	2,945
100-299	411	382	452	402	410	426	492	411	414	436
300-499	497	611	627	492	618	594	701	569	588	606
500-699	1,167	1,446	1,471	1,647	1,226	1,060	1,313	1,391	1,370	1,343
700-799	131	253	406	242	399	369	505	286	334	384
800-899	124	108	88	163	211	105	66	139	135	127
900-999	54	53	38	42	41	79	40	46	51	48

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	2,890	3,232	2,847	2,686	2,443	2,921	n/a	2,820	2,826
Tenure eligible faculty	n/a	2,533	2,899	2,362	2,138	1,669	2,585	n/a	2,320	2,331
Non-tenure eligible faculty	n/a	0	0	5	0	450	0	n/a	91	91
Lecturers	n/a	357	333	270	396	186	207	n/a	308	278
GTA	n/a	0	0	210	152	138	129	n/a	100	126
Unclassified professional	n/a	0	0	0	0	0	0	n/a	0	0
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	9.4	9.0	8.2	11.4	11.5	11.1	n/a	9.9	10.2
Tenure eligible faculty	n/a	8.4	7.8	5.8	7.2	6.8	9.8	n/a	7.2	7.5
Non-tenure eligible faculty	n/a	0.0	0.0	0.2	0.0	0.3	0.0	n/a	0.1	0.1
Lecturers	n/a	1.0	1.2	0.7	1.2	0.5	0.7	n/a	0.9	0.9
GTA	n/a	0	0.0	1.5	2.9	4.0	0.5	n/a	1.7	1.8
Unclassified professional	n/a	0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
Classified staff	n/a	0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Mechanical

Program: Mechanical

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	270	301	279	231	231	222	n/a	262	253
Tenure eligible faculty	n/a	253	292	250	203	191	202	n/a	238	227
Non-tenure eligible faculty	n/a	265	297	262	223	406	12	n/a	291	240
Lecturers	n/a	389	440	382	270	436	501	n/a	383	406
GTA	n/a	273	335	404	356	256	351	n/a	325	340
Unclassified professional	n/a	303	101	172	282	136	90	n/a	199	156
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	307	359	347	236	212	264	n/a	292	284
Tenure eligible faculty	n/a	302	374	408	295	245	263	n/a	325	317
Non-tenure eligible faculty	n/a	n/a	n/a	32	n/a	1,800	n/a	n/a	366	366
Lecturers	n/a	357	267	360	317	372	276	n/a	335	319
GTA	n/a	n/a	n/a	140	52	35	258	n/a	45	97
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: Engineering

Department: Mechanical

Program: Mechanical

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	439	476	505	533	493	539	612	489	509	536
freshmen	68	78	69	68	69	103	86	70	77	79
sophomore	59	60	72	72	59	92	102	64	71	79
junior	67	71	79	81	72	81	116	74	77	86
senior	145	156	170	193	196	182	212	172	179	191
masters	87	92	95	99	78	63	78	90	85	83
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	13	19	20	20	19	18	18	18	19	19
other	0	0	0	0	0	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	75	86	84	106	101	86	108	90	93	97
Doctoral	0	2	3	3	4	2	5	2	3	3
Masters	28	25	18	32	31	20	31	27	25	26
Bachelor	47	59	63	71	66	64	72	61	65	67
Associate	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Mechanical

Program: Mechanical

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	22.3	22.5	22.5	22.7	22.8	23.0	23.0	22.6	22.7	22.8
Program majors	23.7	22.8	22.8	23.3	23.3	23.6	24.2	23.2	23.2	23.5
Program majors count reporting ACT	212	227	249	274	268	263	328	246	256	276
Percent reporting	48.6%	50.2%	47.0%	51.8%	50.0%	47.9%	49.7%	49.6%	49.4%	49.3%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Program majors	3.3	3.5	3.5	3.4	3.5	3.5	3.4	3.4	3.5	3.5
Program majors count reporting GR gpa	103	111	117	102	77	56	80	102	93	86
Percent reporting	25.2%	30.6%	29.9%	56.9%	48.1%	51.8%	31.3%	37.3%	41.7%	42.6%

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average			
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
University Undergraduate level	n/a	n/a	n/a	n/a	n/a	79.5%	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	n/a	63.4%	70.1%	75.0%	n/a	n/a	n/a
Program Undergraduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	n/a	69.6%	64.7%	68.4%	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	n/a	3.8	3.7	3.8	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	n/a	4	4	4	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	n/a	56	68	79	n/a	n/a	n/a
University Graduate level	n/a	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a
College Division Graduates level	n/a	n/a	n/a	n/a	n/a	84.5%	84.3%	82.2%	n/a	n/a	n/a
Program Graduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	n/a	76.7%	71.0%	74.1%	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	n/a	4.2	3.9	4.0	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	n/a	4	4	4	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	n/a	43	31	27	n/a	n/a	n/a

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: Engineering

Department: Mechanical

Program: Mechanical

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	188	186	195	196	210	275	234	195	212	222
Admitted	177	174	185	189	201	263	228	185	202	213
Census day	107	103	111	102	121	162	127	109	120	125
Graduates:										
Applicants	174	163	140	114	109	119	189	140	129	134
Admitted	111	117	106	79	62	84	113	95	90	89
Census day	49	64	58	43	41	39	50	51	49	46

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	9.3%	9.0%	10.8%	11.3%	10.7%	12.1%	11.8%	10.2%	10.8%	11.3%
Juniors & Seniors	6.8%	7.3%	7.3%	8.8%	10.4%	11.4%	10.2%	8.1%	9.1%	9.6%
Masters	1.5%	2.5%	3.1%	3.3%	4.1%	5.8%	3.0%	2.9%	3.7%	3.8%
Doctoral	3.8%	4.1%	3.1%	2.0%	0.0%	1.0%	1.8%	2.2%	2.0%	1.6%
Program level:										
Freshmen & Sophomores	6.3%	7.2%	8.5%	13.6%	13.3%	13.3%	14.4%	9.8%	11.2%	12.6%
Juniors & Seniors	3.8%	2.6%	4.0%	6.9%	7.5%	8.0%	8.8%	5.0%	5.8%	7.0%
Masters	2.3%	2.2%	2.1%	3.0%	3.8%	6.3%	5.1%	2.7%	3.5%	4.1%
Doctoral	7.7%	10.5%	5.0%	5.0%	0.0%	5.6%	5.6%	5.6%	5.2%	4.2%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: Engineering

Department: Mechanical

Program: Mechanical

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	439	476	505	533	493	539	612	489	509	536
Total URM	19	20	25	42	40	52	61	29	36	44
Freshmen & Sophomores										
Total	127	138	141	140	128	195	188	135	148	158
white non-hispanic	80	80	89	84	65	93	84	80	82	83
black non-hispanic	3	4	5	4	5	7	5	4	5	5
hispanic	5	3	6	13	12	18	21	8	10	14
asian non-hispanic	20	26	23	11	13	10	18	19	17	15
american indian/alaskan native	0	3	1	2	0	1	1	1	1	1
foreign	16	18	11	14	20	51	49	16	23	29
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	3	7	7	7	4	3	5	6
unknown	3	4	3	5	6	8	6	4	5	6
Juniors & Seniors										
Total	212	227	249	274	268	263	328	246	256	276
white non-hispanic	126	129	132	137	134	135	178	132	133	143
black non-hispanic	4	2	3	7	6	5	5	4	5	5
hispanic	3	3	5	9	11	14	22	6	8	12
asian non-hispanic	34	43	59	66	61	55	48	53	57	58
american indian/alaskan native	1	1	2	3	2	2	2	2	2	2
foreign	34	37	36	42	40	37	51	38	38	41
hawaiian	0	0	0	0	1	0	0	0	0	0
multiple race	0	0	0	2	4	2	5	1	2	3
unknown	10	12	12	8	9	13	17	10	11	12
Master										
Total	87	92	95	99	78	63	78	90	85	83
white non-hispanic	22	20	30	29	21	15	14	24	23	22
black non-hispanic	0	1	0	1	2	1	2	1	1	1
hispanic	1	1	2	2	1	3	2	1	2	2
asian non-hispanic	12	9	11	13	14	8	9	12	11	11
american indian/alaskan native	1	0	0	0	0	0	0	0	0	0
foreign	50	59	51	50	39	35	49	50	47	45
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	1	0	0	0	0	0	0
unknown	1	2	1	3	1	1	2	2	2	2
Doctoral										
Total	13	19	20	20	19	18	18	18	19	19
white non-hispanic	1	1	3	4	4	3	3	3	3	3
black non-hispanic	1	1	0	0	0	1	1	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	1	0	2	2	2	3	1	1	2
american indian/alaskan native	0	1	1	1	0	0	0	1	1	0
foreign	11	14	16	13	13	12	11	13	14	13
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	1	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Mechanical

Program: Mechanical

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	1.6%	2.2%	2.2%
Masters	0.4%	0.6%	1.4%	1.6%	2.8%	2.7%	3.0%	1.4%	1.8%	2.3%
Bachelor	6.7%	5.9%	3.4%	5.1%	7.4%	11.5%	9.2%	5.7%	6.7%	7.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	3.6%	4.0%	0.0%	0.0%	3.2%	5.0%	3.2%	2.2%	2.4%	2.3%
Bachelor	2.1%	3.4%	0.0%	4.2%	6.1%	12.5%	5.6%	3.2%	5.2%	5.7%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	75	86	84	106	101	86	108	90	93	97
Total URM	2	3	0	3	5	9	5	3	4	4
Doctoral Total	0	2	3	3	4	2	5	2	3	3
white non-hispanic	0	0	1	0	2	0	1	1	1	1
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	1	0	1	1	0	0	1	1
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	2	1	3	1	1	4	1	2	2
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters Total	28	25	18	32	31	20	31	27	25	26
white non-hispanic	6	6	5	9	7	3	7	7	6	6
black non-hispanic	0	1	0	0	1	0	1	0	0	0
hispanic	0	0	0	0	0	1	0	0	0	0
asian non-hispanic	1	4	0	3	5	3	4	3	3	3
american indian/alaskan native	1	0	0	0	0	0	0	0	0	0
foreign	19	13	12	20	18	13	18	16	15	16
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	1	1	1	0	0	0	1	1	0	0

(Table continued on next page)

Program Review Self Study FY2014

College: Engineering

Department: Mechanical

Program: Mechanical

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Bachelor Total	47	59	63	71	66	64	72	61	65	67	
white non-hispanic	26	39	30	40	29	30	32	33	34	32	
black non-hispanic	0	0	0	1	2	2	0	1	1	1	
hispanic	1	2	0	1	1	5	3	1	2	2	
asian non-hispanic	8	6	18	12	22	12	17	13	14	16	
american indian/alaskan native	0	0	0	1	1	0	1	0	0	1	
foreign	12	10	10	15	10	12	13	11	11	12	
hawaiian	0	0	0	0	0	1	0	0	0	0	
multiple race	0	0	0	0	0	1	1	0	0	0	
unknown	0	2	5	1	1	1	5	2	2	3	
Associate Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	2,384	2,853	3,082	2,988	2,905	2,633	3,117	2,842	2,892	2,945	
Program UG majors	1,436	1,562	1,871	1,935	1,763	1,649	1,945	1,713	1,756	1,833	
Program GR majors	410	519	472	446	421	428	429	454	457	439	
Non-program majors	538	772	739	607	721	556	743	675	679	673	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Program UG major	60.2%	54.7%	60.7%	64.8%	60.7%	62.6%	62.4%	60.3%	60.7%	62.2%	
Program GR major	17.2%	18.2%	15.3%	14.9%	14.5%	16.3%	13.8%	16.0%	15.8%	14.9%	
Non-program majors	22.6%	27.1%	24.0%	20.3%	24.8%	21.1%	23.8%	23.8%	23.5%	22.9%	

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other

Program: Bio Engineering

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
100-299	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
300-499	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
500-699	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
700-799	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
800-899	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
900-999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
100-299	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
300-499	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
500-699	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
700-799	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
800-899	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
900-999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Program total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Program total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other Program: Bio Engineering

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: active employment positions at November 1st freeze.; employee type based on ecl and egr matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: active employment positions at November 1st freeze.; employee type based on ecl and egr matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: active employment positions at November 1st freeze.; employee type based on ecl and egr matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other Program: Bio Engineering

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	n/a	19	39	63	100	138	n/a	n/a	72
freshmen	n/a	n/a	9	8	18	23	35	n/a	n/a	19
sophomore	n/a	n/a	6	13	22	25	29	n/a	n/a	19
junior	n/a	n/a	2	8	7	19	23	n/a	n/a	12
senior	n/a	n/a	2	10	16	33	51	n/a	n/a	22
masters	n/a	n/a	0	0	0	0	0	n/a	n/a	0
post masters	n/a	n/a	0	0	0	0	0	n/a	n/a	0
doctoral	n/a	n/a	0	0	0	0	0	n/a	n/a	0
other	n/a	n/a	0	0	0	0	0	n/a	n/a	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	n/a	n/a	n/a	n/a	n/a	7	15	n/a	n/a	n/a
Doctoral	n/a	n/a	n/a	n/a	n/a	0	0	n/a	n/a	n/a
Masters	n/a	n/a	n/a	n/a	n/a	0	0	n/a	n/a	n/a
Bachelor	n/a	n/a	n/a	n/a	n/a	7	15	n/a	n/a	n/a
Associate	n/a	n/a	n/a	n/a	n/a	0	0	n/a	n/a	n/a

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other Program: Bio Engineering

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	n/a	n/a	22.5	22.7	22.8	23.0	23.0	n/a	n/a	22.9
Program majors	n/a	n/a	29.5	24.7	26.0	24.3	23.7	n/a	n/a	24.4
Program majors count	n/a	n/a	4	18	23	52	74	n/a	n/a	34
reporting ACT	n/a	n/a	2	10	14	35	56	n/a	n/a	23
Percent reporting	n/a	n/a	50.0%	55.6%	60.9%	67.3%	75.7%	n/a	n/a	68.4%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors count	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
reporting GR gpa	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Percent reporting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University Undergraduate level	n/a	n/a	n/a	n/a	n/a	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	n/a	70.1%	75.0%	n/a	n/a	n/a
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	n/a	83.3%	81.3%	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	n/a	3.9	3.9	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	n/a	4	4	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	n/a	12	16	n/a	n/a	n/a
University Graduate level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
College Division Graduates level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other Program: Bio Engineering

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	n/a	n/a	2	21	41	58	65	n/a	n/a	37
Admitted	n/a	n/a	2	20	38	56	65	n/a	n/a	36
Census day	n/a	n/a	1	11	22	30	41	n/a	n/a	21
Graduates:										
Applicants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Admitted	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Census day	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	9.3%	9.0%	10.8%	11.3%	10.7%	12.1%	11.8%	10.2%	10.8%	11.3%
Juniors & Seniors	6.8%	7.3%	7.3%	8.8%	10.4%	11.4%	10.2%	8.1%	9.1%	9.6%
Masters	1.5%	2.5%	3.1%	3.3%	4.1%	5.8%	3.0%	2.9%	3.7%	3.8%
Doctoral	3.8%	4.1%	3.1%	2.0%	0.0%	1.0%	1.8%	2.2%	2.0%	1.6%
Program level:										
Freshmen & Sophomores	n/a	n/a	6.7%	4.8%	7.5%	10.4%	10.9%	n/a	n/a	8.1%
Juniors & Seniors	n/a	n/a	0.0%	11.1%	13.0%	19.2%	20.3%	n/a	n/a	12.7%
Masters	n/a	n/a	0.0%	0.0%	0.0%	0.0%	0.0%	n/a	n/a	0.0%
Doctoral	n/a	n/a	0.0%	0.0%	0.0%	0.0%	0.0%	n/a	n/a	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other Program: Bio Engineering

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	0	0	19	39	63	100	138	24	44	72
Total URM	0	0	1	3	6	15	22	2	5	9
Freshmen & Sophomores Total	0	0	15	21	40	48	64	15	25	38
white non-hispanic	0	0	6	10	20	29	38	7	13	21
black non-hispanic	0	0	0	0	1	2	3	0	1	1
hispanic	0	0	1	1	2	3	4	1	1	2
asian non-hispanic	0	0	6	4	8	5	10	4	5	7
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	3	3	2	5	1	2	3
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	1	3	7	4	1	2	3
unknown	0	0	2	2	3	0	0	1	1	1
Juniors & Seniors Total	0	0	4	18	23	52	74	9	19	34
white non-hispanic	0	0	3	9	12	23	38	5	9	17
black non-hispanic	0	0	0	1	1	4	4	0	1	2
hispanic	0	0	0	0	1	5	10	0	1	3
asian non-hispanic	0	0	1	5	6	11	11	2	5	7
american indian/alaskan native	0	0	0	1	1	1	1	0	1	1
foreign	0	0	0	1	0	3	3	0	1	1
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	1	1	2	2	0	1	1
unknown	0	0	0	0	1	3	5	0	1	2
Master Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Doctoral Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other Program: Bio Engineering

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	1.6%	2.2%	2.2%
Masters	0.4%	0.6%	1.4%	1.6%	2.8%	2.7%	3.0%	1.4%	1.8%	2.3%
Bachelor	6.7%	5.9%	3.4%	5.1%	7.4%	11.5%	9.2%	5.7%	6.7%	7.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bachelor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.7%	0.0%	0.0%	5.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	0	0	0	0	0	7	15	0	1	4
Total URM	0	0	0	0	0	0	4	0	0	1
Doctoral										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other Program: Bio Engineering

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Bachelor Total	0	0	0	0	0	7	15	0	1	4	
white non-hispanic	0	0	0	0	0	3	7	0	1	2	
black non-hispanic	0	0	0	0	0	0	1	0	0	0	
hispanic	0	0	0	0	0	0	3	0	0	1	
asian non-hispanic	0	0	0	0	0	2	3	0	0	1	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	1	0	0	0	0	
unknown	0	0	0	0	0	1	1	0	0	0	
Associate Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Program UG majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Program GR majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Non-program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Total	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%	
Program UG major	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Program GR major	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Non-program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other

Program: Eng Technology

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
100-299	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
300-499	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
500-699	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
700-799	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
800-899	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
900-999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
100-299	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
300-499	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
500-699	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
700-799	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
800-899	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
900-999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other Program: Eng Technology

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: active employment positions at November 1st freeze.; employee type based on ecl and egr matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: active employment positions at November 1st freeze.; employee type based on ecl and egr matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: active employment positions at November 1st freeze.; employee type based on ecl and egr matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other Program: Eng Technology

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	n/a	n/a	n/a	n/a	14	40	n/a	n/a	n/a
freshmen	n/a	n/a	n/a	n/a	n/a	2	6	n/a	n/a	n/a
sophomore	n/a	n/a	n/a	n/a	n/a	3	5	n/a	n/a	n/a
junior	n/a	n/a	n/a	n/a	n/a	3	14	n/a	n/a	n/a
senior	n/a	n/a	n/a	n/a	n/a	6	15	n/a	n/a	n/a
masters	n/a	n/a	n/a	n/a	n/a	0	0	n/a	n/a	n/a
post masters	n/a	n/a	n/a	n/a	n/a	0	0	n/a	n/a	n/a
doctoral	n/a	n/a	n/a	n/a	n/a	0	0	n/a	n/a	n/a
other	n/a	n/a	n/a	n/a	n/a	0	0	n/a	n/a	n/a

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Doctoral	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Masters	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Bachelor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Associate	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other Program: Eng Technology

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	n/a	n/a	n/a	n/a	n/a	23.0	23.0	n/a	n/a	n/a
Program majors	n/a	n/a	n/a	n/a	n/a	19.0	21.3	n/a	n/a	n/a
Program majors count	n/a	n/a	n/a	n/a	n/a	9	29	n/a	n/a	n/a
reporting ACT	n/a	n/a	n/a	n/a	n/a	3	9	n/a	n/a	n/a
Percent reporting	n/a	n/a	n/a	n/a	n/a	33.3%	31.0%	n/a	n/a	n/a

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors count	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
reporting GR gpa	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Percent reporting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University Undergraduate level	n/a	n/a	n/a	n/a	n/a	n/a	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	n/a	n/a	75.0%	n/a	n/a	n/a
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	n/a	n/a	33.3%	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	n/a	n/a	3.3	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	n/a	n/a	3	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	n/a	n/a	3	n/a	n/a	n/a
University Graduate level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
College Division Graduates level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other Program: Eng Technology

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	n/a	n/a	n/a	n/a	n/a	13	37	n/a	n/a	n/a
Admitted	n/a	n/a	n/a	n/a	n/a	13	37	n/a	n/a	n/a
Census day	n/a	n/a	n/a	n/a	n/a	10	13	n/a	n/a	n/a
Graduates:										
Applicants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Admitted	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Census day	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	9.3%	9.0%	10.8%	11.3%	10.7%	12.1%	11.8%	10.2%	10.8%	11.3%
Juniors & Seniors	6.8%	7.3%	7.3%	8.8%	10.4%	11.4%	10.2%	8.1%	9.1%	9.6%
Masters	1.5%	2.5%	3.1%	3.3%	4.1%	5.8%	3.0%	2.9%	3.7%	3.8%
Doctoral	3.8%	4.1%	3.1%	2.0%	0.0%	1.0%	1.8%	2.2%	2.0%	1.6%
Program level:										
Freshmen & Sophomores	n/a	n/a	n/a	n/a	n/a	0.0%	45.5%	n/a	n/a	n/a
Juniors & Seniors	n/a	n/a	n/a	n/a	n/a	22.2%	17.2%	n/a	n/a	n/a
Masters	n/a	n/a	n/a	n/a	n/a	0.0%	0.0%	n/a	n/a	n/a
Doctoral	n/a	n/a	n/a	n/a	n/a	0.0%	0.0%	n/a	n/a	n/a

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other Program: Eng Technology

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	0	0	0	0	0	14	40	0	3	11
Total URM	0	0	0	0	0	2	10	0	0	2
Freshmen & Sophomores Total	0	0	0	0	0	5	11	0	1	3
white non-hispanic	0	0	0	0	0	4	3	0	1	1
black non-hispanic	0	0	0	0	0	0	1	0	0	0
hispanic	0	0	0	0	0	0	3	0	0	1
asian non-hispanic	0	0	0	0	0	0	2	0	0	0
american indian/alaskan native	0	0	0	0	0	0	1	0	0	0
foreign	0	0	0	0	0	0	1	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	1	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Juniors & Seniors Total	0	0	0	0	0	9	29	0	2	8
white non-hispanic	0	0	0	0	0	6	16	0	1	4
black non-hispanic	0	0	0	0	0	1	1	0	0	0
hispanic	0	0	0	0	0	1	4	0	0	1
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	1	6	0	0	1
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	2	0	0	0
Master Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Doctoral Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other Program: Eng Technology

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	1.6%	2.2%	2.2%
Masters	0.4%	0.6%	1.4%	1.6%	2.8%	2.7%	3.0%	1.4%	1.8%	2.3%
Bachelor	6.7%	5.9%	3.4%	5.1%	7.4%	11.5%	9.2%	5.7%	6.7%	7.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bachelor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	0	0	0	0	0	0	0	0	0	0
Total URM	0	0	0	0	0	0	0	0	0	0
Doctoral Total										
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters Total										
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2014

College: Engineering

Department: Engineering Other Program: Eng Technology

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Bachelor Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	
Associate Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Program UG majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Program GR majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Non-program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Total	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%	
Program UG major	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Program GR major	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Non-program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Biology

Program: Biology

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	9,570	10,542	10,952	11,483	12,910	11,995	11,797	11,091	11,576	11,827
100-299	6,571	7,424	7,524	7,828	8,674	7,646	7,093	7,604	7,819	7,753
300-499	1,990	2,087	2,188	2,551	2,818	2,855	3,127	2,327	2,500	2,708
500-699	789	800	1,032	829	1,175	1,212	1,321	925	1,010	1,114
700-799	130	117	124	118	144	168	151	127	134	141
800-899	90	114	84	157	99	114	105	109	114	112
900-999	0	0	0	0	0	0	0	0	0	0

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	4,755	4,947	5,284	5,098	6,287	5,634	5,632	5,274	5,450	5,587
100-299	3,146	3,408	3,604	3,409	4,177	3,505	3,357	3,549	3,621	3,610
300-499	1,268	1,225	1,249	1,326	1,681	1,596	1,796	1,350	1,415	1,530
500-699	222	218	313	241	302	414	346	259	298	323
700-799	81	53	78	50	85	70	87	69	67	74
800-899	38	43	40	72	42	49	46	47	49	50
900-999	0	0	0	0	0	0	0	0	0	0

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	5,144	5,603	5,090	6,287	5,622	5,439	n/a	5,549	5,608
Tenure eligible faculty	n/a	2,452	2,858	3,159	2,998	3,290	3,688	n/a	2,951	3,199
Non-tenure eligible faculty	n/a	1,578	1,331	1,186	1,666	1,256	1,199	n/a	1,403	1,328
Lecturers	n/a	392	237	420	677	1,062	468	n/a	558	573
GTA	n/a	12	73	44	70	0	84	n/a	40	54
Unclassified professional	n/a	710	1,104	281	876	0	0	n/a	594	452
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	17.3	17.5	18.7	20.9	20.5	22.5	n/a	19.0	20.0
Tenure eligible faculty	n/a	9.0	9.0	10.0	11.0	11.0	12.0	n/a	10.0	10.6
Non-tenure eligible faculty	n/a	2.0	1.0	1.0	1.0	1.0	1.0	n/a	1.2	1.0
Lecturers	n/a	0.8	0.5	0.7	1.4	1.5	1.0	n/a	1.0	1.0
GTA	n/a	1.5	4.0	5.0	5.5	4.0	5.5	n/a	4.0	4.8
Unclassified professional	n/a	3	2.0	1.0	1.0	2.0	2.0	n/a	1.8	1.6
Classified staff	n/a	1	1.0	1.0	1.0	1.0	1.0	n/a	1.0	1.0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Biology

Program: Biology

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	247	288	252	262	255	250	n/a	261	261
Tenure eligible faculty	n/a	249	296	262	260	249	250	n/a	263	263
Non-tenure eligible faculty	n/a	419	484	493	509	420	424	n/a	465	466
Lecturers	n/a	339	411	336	338	455	405	n/a	375	389
GTA	n/a	119	132	118	127	110	112	n/a	121	120
Unclassified professional	n/a	133	268	157	321	96	71	n/a	195	183
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	297	320	271	301	274	242	n/a	293	282
Tenure eligible faculty	n/a	272	318	316	273	299	307	n/a	296	302
Non-tenure eligible faculty	n/a	789	1,331	1,186	1,666	1,256	1,199	n/a	1,246	1,328
Lecturers	n/a	471	474	561	478	709	468	n/a	539	538
GTA	n/a	8	18	9	13	0	15	n/a	10	11
Unclassified professional	n/a	237	552	281	876	0	0	n/a	389	342
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Biology

Program: Biology

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	287	298	307	333	376	401	408	320	343	365
freshmen	68	62	49	63	73	62	61	63	62	62
sophomore	46	63	72	65	71	90	76	63	72	75
junior	55	60	61	70	75	84	100	64	70	78
senior	100	92	99	111	130	139	145	106	114	125
masters	18	21	25	24	27	26	26	23	25	26
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	0	0	0	0	0	0	0	0	0	0
other	0	0	1	0	0	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	31	21	35	33	44	59	55	33	38	45	
Doctoral	0	0	0	0	0	0	0	0	0	0	
Masters	1	5	5	2	9	9	8	4	6	7	
Bachelor	30	16	30	31	35	50	47	28	32	39	
Associate	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Biology

Program: Biology

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	22.3	22.5	22.5	22.7	22.8	23.0	23.0	22.6	22.7	22.8
Program majors	22.8	23.1	23.0	23.6	24.3	23.9	24.2	23.5	23.7	23.9
Program majors count reporting ACT	155	152	160	181	205	223	245	171	184	203
Percent reporting	79	69	87	105	125	145	160	93	106	124
Percent reporting	51.0%	45.4%	54.4%	58.0%	61.0%	65.0%	65.3%	54.5%	57.7%	61.3%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Program majors	3.5	3.3	3.4	3.4	3.3	3.2	3.3	3.4	3.3	3.3
Program majors count reporting GR gpa	16	15	17	14	15	15	23	15	15	17
Percent reporting	8	7	13	12	12	8	20	10	10	13
Percent reporting	50.0%	46.7%	76.5%	85.7%	80.0%	53.3%	87.0%	67.5%	68.4%	77.4%

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average			
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
University Undergraduate level	n/a	n/a	n/a	n/a	n/a	79.5%	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	n/a	74.7%	77.0%	74.4%	n/a	n/a	n/a
Program Undergraduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	63.3%	76.8%	74.5%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	3.9	3.9	4.0	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	4	4	4	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	30	56	55	n/a	n/a	n/a	
University Graduate level	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a	
College Division Graduates level	n/a	n/a	n/a	n/a	70.0%	85.3%	93.3%	n/a	n/a	n/a	
Program Graduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	69.2%	77.8%	87.5%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	4.2	3.8	4.3	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	5	4	5	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	13	9	8	n/a	n/a	n/a	

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Biology

Program: Biology

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	144	145	137	128	171	173	177	145	151	157
Admitted	139	138	130	123	165	167	169	139	145	151
Census day	78	66	75	76	77	103	93	74	79	85
Graduates:										
Applicants	30	23	23	24	22	38	48	24	26	31
Admitted	16	17	15	15	16	25	23	16	18	19
Census day	10	8	11	9	10	18	19	10	11	13

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	11.7%	15.3%	14.2%	14.1%	12.3%	13.0%	16.3%	13.5%	13.8%	14.0%
Juniors & Seniors	9.0%	10.6%	10.3%	12.3%	14.3%	13.3%	13.2%	11.3%	12.2%	12.7%
Masters	0.0%	2.3%	2.4%	5.7%	5.8%	4.8%	8.1%	3.2%	4.2%	5.4%
Doctoral	2.7%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.5%	0.0%
Program level:										
Freshmen & Sophomores	8.8%	11.2%	13.2%	13.3%	12.5%	15.1%	17.5%	11.8%	13.1%	14.3%
Juniors & Seniors	7.1%	5.3%	8.1%	11.6%	16.1%	12.1%	13.1%	9.6%	10.6%	12.2%
Masters	0.0%	4.8%	8.0%	4.2%	3.7%	3.8%	7.7%	4.1%	4.9%	5.5%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Biology

Program: Biology

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	287	298	306	333	376	401	408	320	343	365
Total URM	21	23	31	39	52	51	58	33	39	46
Freshmen & Sophomores Total	114	125	121	128	144	152	137	126	134	136
white non-hispanic	65	77	72	78	87	82	77	76	79	79
black non-hispanic	4	10	9	7	6	5	4	7	7	6
hispanic	4	2	7	10	11	18	20	7	10	13
asian non-hispanic	17	14	18	17	18	26	21	17	19	20
american indian/alaskan native	2	2	0	0	1	0	0	1	1	0
foreign	12	10	8	5	4	8	4	8	7	6
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	2	2	3	2	6	4	3	3	3	4
unknown	8	8	4	9	11	9	8	8	8	8
Juniors & Seniors Total	155	152	160	181	205	223	245	171	184	203
white non-hispanic	110	105	104	108	108	129	149	107	111	120
black non-hispanic	3	2	5	5	9	3	4	5	5	5
hispanic	7	6	6	14	21	19	24	11	13	17
asian non-hispanic	18	18	21	35	36	42	39	26	30	35
american indian/alaskan native	1	0	2	2	3	5	3	2	2	3
foreign	6	7	9	7	9	9	6	8	8	8
hawaiian	0	0	0	0	0	0	1	0	0	0
multiple race	1	3	4	3	6	4	6	3	4	5
unknown	9	11	9	7	13	12	13	10	10	11
Master Total	18	21	25	24	27	26	26	23	25	26
white non-hispanic	11	9	12	14	15	13	16	12	13	14
black non-hispanic	0	0	2	0	0	0	1	0	0	1
hispanic	0	1	0	1	1	1	1	1	1	1
asian non-hispanic	1	2	4	3	2	4	3	2	3	3
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	6	9	7	5	7	7	4	7	7	6
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	1	0	0	0
unknown	0	0	0	1	2	1	0	1	1	1
Doctoral Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Biology

Program: Biology

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.6%	5.0%	0.0%
Masters	0.0%	0.0%	7.7%	5.0%	3.7%	6.5%	9.1%	3.3%	4.6%	6.4%
Bachelor	8.5%	14.8%	7.9%	6.4%	11.0%	7.7%	11.7%	9.7%	9.6%	8.9%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	2.2%	2.2%
Bachelor	10.0%	18.8%	3.3%	9.7%	17.1%	6.0%	8.5%	11.8%	11.0%	8.9%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	31	21	35	33	44	59	55	33	38	45
Total URM	3	3	1	3	6	4	4	3	3	4
Doctoral										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters										
Total	1	5	5	2	9	9	8	4	6	7
white non-hispanic	0	2	2	0	6	4	6	2	3	4
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	1	0	0	0	0
asian non-hispanic	0	0	1	0	1	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	1	3	2	2	2	3	2	2	2	2
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	1	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Biology

Program: Biology

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Bachelor Total	30	16	30	31	35	50	47	28	32	39	
white non-hispanic	20	10	21	21	19	31	26	18	20	24	
black non-hispanic	0	2	0	1	1	0	1	1	1	1	
hispanic	2	1	1	1	5	2	2	2	2	2	
asian non-hispanic	5	2	5	5	5	10	12	4	5	7	
american indian/alaskan native	1	0	0	1	0	1	1	0	0	1	
foreign	1	0	2	2	3	3	1	2	2	2	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	2	1	2	0	1	1	
unknown	1	1	1	0	0	2	2	1	1	1	
Associate Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	4,755	4,947	5,284	5,098	6,287	5,634	5,632	5,274	5,450	5,587	
Program UG majors	770	882	948	968	1,231	1,446	1,527	960	1,095	1,224	
Program GR majors	104	122	130	129	141	129	139	125	130	134	
Non-program majors	3,881	3,943	4,206	4,001	4,915	4,059	3,966	4,189	4,225	4,229	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Program UG major	16.2%	17.8%	17.9%	19.0%	19.6%	25.7%	27.1%	18.2%	20.1%	21.9%	
Program GR major	2.2%	2.5%	2.5%	2.5%	2.2%	2.3%	2.5%	2.4%	2.4%	2.4%	
Non-program majors	81.6%	79.7%	79.6%	78.5%	78.2%	72.0%	70.4%	79.4%	77.5%	75.7%	

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math

Department: Chemistry

Program: Chemistry

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	9,934	9,370	9,517	9,493	10,775	11,759	11,787	9,818	10,183	10,666
100-299	6,287	6,212	6,225	6,400	7,387	7,920	7,855	6,502	6,829	7,157
300-499	0	12	9	7	3	2	0	6	7	4
500-699	3,055	2,615	2,788	2,602	2,994	3,392	3,479	2,811	2,878	3,051
700-799	228	211	229	203	146	217	179	203	201	195
800-899	131	116	68	71	89	80	67	95	85	75
900-999	233	204	198	210	156	148	207	200	183	184

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	4,677	4,453	4,422	4,399	5,020	5,179	5,222	4,594	4,695	4,848
100-299	2,964	2,921	2,907	3,017	3,556	3,565	3,580	3,073	3,193	3,325
300-499	0	7	0	4	1	1	0	2	3	1
500-699	1,373	1,265	1,247	1,116	1,274	1,398	1,413	1,255	1,260	1,290
700-799	170	99	140	122	85	113	92	123	112	110
800-899	37	69	45	46	34	46	32	46	48	41
900-999	133	92	83	94	70	56	105	94	79	82

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	4,121	4,587	3,914	4,228	4,292	4,212	n/a	4,228	4,247
Tenure eligible faculty	n/a	3,685	4,563	3,694	3,383	3,167	2,556	n/a	3,698	3,473
Non-tenure eligible faculty	n/a	0	0	0	0	0	0	n/a	0	0
Lecturers	n/a	400	0	205	625	1,095	1,620	n/a	465	709
GTA	n/a	0	0	0	202	0	0	n/a	40	40
Unclassified professional	n/a	36	24	15	18	30	36	n/a	25	25
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	20.3	19.4	22.5	20.8	21.1	23.0	n/a	20.8	21.3
Tenure eligible faculty	n/a	11.5	11.5	11.5	9.0	10.0	9.9	n/a	10.7	10.4
Non-tenure eligible faculty	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
Lecturers	n/a	0.8	0.0	2.0	3.0	1.8	2.8	n/a	1.5	1.9
GTA	n/a	7	6.9	8.0	7.8	8.3	9.3	n/a	7.6	8.0
Unclassified professional	n/a	1	1.0	1.0	1.0	1.0	1.0	n/a	1.0	1.0
Classified staff	n/a	1	1.0	1.0	1.0	1.0	1.0	n/a	1.0	1.0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Chemistry

Program: Chemistry

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	247	288	252	262	255	250	n/a	261	261
Tenure eligible faculty	n/a	249	296	262	260	249	250	n/a	263	263
Non-tenure eligible faculty	n/a	419	484	493	509	420	424	n/a	465	466
Lecturers	n/a	339	411	336	338	455	405	n/a	375	389
GTA	n/a	119	132	118	127	110	112	n/a	121	120
Unclassified professional	n/a	133	268	157	321	96	71	n/a	195	183
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	203	237	174	204	204	183	n/a	204	200
Tenure eligible faculty	n/a	320	397	321	376	317	258	n/a	346	334
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Lecturers	n/a	480	n/a	103	208	598	572	n/a	278	296
GTA	n/a	0	0	0	26	0	0	n/a	5	5
Unclassified professional	n/a	36	24	15	18	30	36	n/a	25	25
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Chemistry

Program: Chemistry

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	274	282	301	307	301	288	279	293	296	295
freshmen	37	31	49	51	44	41	51	42	43	47
sophomore	38	53	51	54	69	53	31	53	56	52
junior	49	59	46	63	61	71	68	56	60	62
senior	104	100	116	101	97	89	95	104	101	100
masters	19	15	15	11	10	10	6	14	12	10
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	27	24	24	27	20	24	28	24	24	25
other	0	0	0	0	0	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	54	34	33	44	35	38	34	40	37	37	
Doctoral	4	3	5	4	5	1	4	4	4	4	
Masters	7	6	3	5	7	6	1	6	5	4	
Bachelor	43	25	25	35	23	31	29	30	28	29	
Associate	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Chemistry

Program: Chemistry

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	22.3	22.5	22.5	22.7	22.8	23.0	23.0	22.6	22.7	22.8
Program majors	23.3	22.4	23.0	23.9	24.2	24.9	25.0	23.4	23.7	24.2
Program majors count reporting ACT	153	159	162	164	158	160	163	159	161	161
Percent reporting	66.0%	66.0%	63.0%	64.0%	72.2%	71.9%	67.5%	66.2%	67.4%	67.7%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Program majors	3.4	3.3	3.6	3.5	3.3	3.3	3.4	3.4	3.4	3.4
Program majors count reporting GR gpa	14	20	19	21	16	29	25	18	21	22
Percent reporting	42.9%	60.0%	52.6%	47.6%	50.0%	24.1%	20.0%	51.1%	44.8%	36.4%

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average			
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
University Undergraduate level	n/a	n/a	n/a	n/a	n/a	79.5%	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	n/a	74.7%	77.0%	74.4%	n/a	n/a	n/a
Program Undergraduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	87.5%	86.7%	71.9%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	4.1	4.1	4.0	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	4	4	4	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	16	30	32	n/a	n/a	n/a	
University Graduate level	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a	
College Division Graduates level	n/a	n/a	n/a	n/a	70.0%	85.3%	93.3%	n/a	n/a	n/a	
Program Graduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	54.5%	83.3%	100.0%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	3.5	4.0	4.4	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	4	4	4	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	11	6	8	n/a	n/a	n/a	

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Chemistry

Program: Chemistry

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	59	50	70	93	106	89	117	76	82	95
Admitted	56	48	64	88	104	87	112	72	78	91
Census day	30	27	42	55	59	48	65	43	46	54
Graduates:										
Applicants	29	37	34	35	50	43	33	37	40	39
Admitted	20	19	21	16	29	26	14	21	22	21
Census day	14	14	9	9	11	15	9	11	12	11

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	11.7%	15.3%	14.2%	14.1%	12.3%	13.0%	16.3%	13.5%	13.8%	14.0%
Juniors & Seniors	9.0%	10.6%	10.3%	12.3%	14.3%	13.3%	13.2%	11.3%	12.2%	12.7%
Masters	0.0%	2.3%	2.4%	5.7%	5.8%	4.8%	8.1%	3.2%	4.2%	5.4%
Doctoral	2.7%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.5%	0.0%
Program level:										
Freshmen & Sophomores	18.7%	21.4%	17.0%	18.1%	12.4%	9.6%	20.7%	17.5%	15.7%	15.6%
Juniors & Seniors	9.8%	13.8%	9.3%	12.8%	12.0%	12.5%	12.3%	11.5%	12.1%	11.8%
Masters	0.0%	0.0%	0.0%	9.1%	10.0%	0.0%	0.0%	3.8%	3.8%	3.8%
Doctoral	3.7%	4.2%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	0.8%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Chemistry

Program: Chemistry

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	274	282	301	307	301	288	279	293	296	295
Total URM	30	41	32	41	34	29	37	36	35	35
Freshmen & Sophomores Total	75	84	100	105	113	94	82	95	99	99
white non-hispanic	39	42	55	51	67	55	42	51	54	54
black non-hispanic	7	9	8	6	5	5	5	7	7	6
hispanic	6	8	8	11	7	4	11	8	8	8
asian non-hispanic	12	16	16	25	23	21	13	18	20	20
american indian/alaskan native	1	1	1	2	2	0	1	1	1	1
foreign	6	3	3	1	3	5	3	3	3	3
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	2	3	5	5	3	5	3	4	4
unknown	4	3	6	4	1	1	2	4	3	3
Juniors & Seniors Total	153	159	162	164	158	160	163	159	161	161
white non-hispanic	85	70	83	97	87	84	81	84	84	86
black non-hispanic	9	10	4	8	6	6	7	7	7	6
hispanic	5	10	8	11	12	13	11	9	11	11
asian non-hispanic	38	44	40	27	31	38	41	36	36	35
american indian/alaskan native	1	2	3	2	1	1	2	2	2	2
foreign	7	12	11	5	7	5	10	8	8	8
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	2	4	4	3	3	2	3	3
unknown	8	11	11	10	10	10	8	10	10	10
Master Total	19	15	15	11	10	10	6	14	12	10
white non-hispanic	11	7	5	2	3	3	1	6	4	3
black non-hispanic	0	0	0	1	1	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	1	2	1	1	2	1	1	1
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	8	8	9	6	5	6	2	7	7	6
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	1	0	0	0
Doctoral Total	27	24	24	27	20	24	28	24	24	25
white non-hispanic	6	5	5	4	2	3	2	4	4	3
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	1	1	0	0	0	0	0	0	0	0
asian non-hispanic	1	1	1	2	2	2	2	1	2	2
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	19	17	18	21	16	19	24	18	18	20
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Chemistry

Program: Chemistry

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.6%	5.0%	0.0%
Masters	0.0%	0.0%	7.7%	5.0%	3.7%	6.5%	9.1%	3.3%	4.6%	6.4%
Bachelor	8.5%	14.8%	7.9%	6.4%	11.0%	7.7%	11.7%	9.7%	9.6%	8.9%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	33.3%	0.0%	0.0%	0.0%	0.0%	0.0%	6.7%	6.7%	0.0%
Masters	0.0%	0.0%	0.0%	0.0%	14.3%	0.0%	0.0%	2.9%	2.9%	2.9%
Bachelor	9.3%	20.0%	4.0%	2.9%	13.0%	12.9%	13.8%	9.8%	10.6%	9.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	54	34	33	44	35	38	34	40	37	37
Total URM	4	6	1	1	4	4	4	3	3	3
Doctoral										
Total	4	3	5	4	5	1	4	4	4	4
white non-hispanic	3	1	2	0	0	0	1	1	1	1
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	1	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	1	1	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	1	1	3	3	4	1	3	2	2	3
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters										
Total	7	6	3	5	7	6	1	6	5	4
white non-hispanic	2	2	2	1	2	1	0	2	2	1
black non-hispanic	0	0	0	0	1	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	1	1	0	0	2	0	1	1	1	1
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	4	3	1	4	2	5	0	3	3	2
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Chemistry

Program: Chemistry

(Table 15 continued)

Degree level:		Year of Fall Census Day							Rolling 5 year average		
		2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Bachelor	Total	43	25	25	35	23	31	29	30	28	29
	white non-hispanic	22	8	13	21	8	16	17	14	13	15
	black non-hispanic	4	2	0	0	2	0	2	2	1	1
	hispanic	0	2	1	0	1	4	2	1	2	2
	asian non-hispanic	12	11	6	8	9	8	5	9	8	7
	american indian/alaskan native	0	1	0	1	0	0	0	0	0	0
	foreign	2	1	3	3	1	2	3	2	2	2
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	0	0	0	0	1	0	0	0	0	0
	unknown	3	0	2	2	1	1	0	2	1	1
Associate	Total	0	0	0	0	0	0	0	0	0	0
	white non-hispanic	0	0	0	0	0	0	0	0	0	0
	black non-hispanic	0	0	0	0	0	0	0	0	0	0
	hispanic	0	0	0	0	0	0	0	0	0	0
	asian non-hispanic	0	0	0	0	0	0	0	0	0	0
	american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
	foreign	0	0	0	0	0	0	0	0	0	0
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	0	0	0	0	0	0	0	0	0	0
	unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	4,677	4,453	4,422	4,399	5,020	5,179	5,222	4,594	4,695	4,848
Program UG majors	885	808	882	820	861	790	766	851	832	824
Program GR majors	328	257	266	241	189	209	217	256	232	224
Non-program majors	3,464	3,388	3,274	3,338	3,970	4,180	4,239	3,487	3,630	3,800
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Program UG major	18.9%	18.1%	19.9%	18.6%	17.2%	15.3%	14.7%	18.5%	17.7%	17.0%
Program GR major	7.0%	5.8%	6.0%	5.5%	3.8%	4.0%	4.2%	5.6%	5.0%	4.6%
Non-program majors	74.1%	76.1%	74.0%	75.9%	79.1%	80.7%	81.2%	75.9%	77.3%	78.4%

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math

Department: Geology

Program: Geology

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	6,321	6,625	6,491	6,513	6,275	6,096	5,631	6,445	6,400	6,201
100-299	3,432	3,587	3,324	3,722	3,496	3,418	3,266	3,512	3,509	3,445
300-499	2,483	2,468	2,695	2,372	2,125	1,984	1,734	2,429	2,329	2,182
500-699	297	419	358	316	548	533	520	388	435	455
700-799	81	87	110	92	96	147	63	93	106	102
800-899	28	64	4	11	10	14	48	23	21	17
900-999	0	0	0	0	0	0	0	0	0	0

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	2,791	3,198	2,945	2,968	2,799	2,918	2,750	2,940	2,966	2,876
100-299	1,564	1,798	1,562	1,727	1,528	1,727	1,636	1,636	1,668	1,636
300-499	1,044	1,167	1,171	1,097	1,014	946	882	1,099	1,079	1,022
500-699	159	168	117	78	210	143	175	146	143	145
700-799	21	9	92	59	45	99	36	45	61	66
800-899	3	56	3	7	2	3	21	14	14	7
900-999	0	0	0	0	0	0	0	0	0	0

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	3,381	3,131	2,881	2,715	2,864	2,666	n/a	2,994	2,851
Tenure eligible faculty	n/a	1,436	1,288	1,454	1,483	1,723	1,622	n/a	1,477	1,514
Non-tenure eligible faculty	n/a	1,245	0	0	0	135	60	n/a	276	39
Lecturers	n/a	628	1,841	1,427	1,232	1,006	984	n/a	1,227	1,298
GTA	n/a	72	2	0	0	0	0	n/a	15	0
Unclassified professional	n/a	0	0	0	0	0	0	n/a	0	0
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	10.8	9.7	9.2	9.7	8.4	9.9	n/a	9.5	9.4
Tenure eligible faculty	n/a	5.0	5.0	4.0	4.0	3.9	2.9	n/a	4.4	4.0
Non-tenure eligible faculty	n/a	1.8	0.0	0.0	0.0	0.3	1.0	n/a	0.4	0.3
Lecturers	n/a	1.5	2.7	2.7	3.2	2.3	2.5	n/a	2.4	2.7
GTA	n/a	2.5	2.0	2.5	2.5	2.0	3.5	n/a	2.3	2.5
Unclassified professional	n/a	0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
Classified staff	n/a	0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Geology

Program: Geology

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	247	288	252	262	255	250	n/a	261	261
Tenure eligible faculty	n/a	249	296	262	260	249	250	n/a	263	263
Non-tenure eligible faculty	n/a	419	484	493	509	420	424	n/a	465	466
Lecturers	n/a	339	411	336	338	455	405	n/a	375	389
GTA	n/a	119	132	118	127	110	112	n/a	121	120
Unclassified professional	n/a	133	268	157	321	96	71	n/a	195	183
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	313	324	314	281	341	268	n/a	315	306
Tenure eligible faculty	n/a	287	258	364	371	443	557	n/a	344	398
Non-tenure eligible faculty	n/a	692	n/a	n/a	n/a	514	60	n/a	241	115
Lecturers	n/a	419	691	535	389	447	390	n/a	496	490
GTA	n/a	29	1	0	0	0	0	n/a	6	0
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Geology

Program: Geology

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	37	51	53	60	69	90	72	54	65	69
freshmen	6	11	7	10	10	8	7	9	9	8
sophomore	9	12	11	14	10	16	10	11	13	12
junior	7	6	21	14	17	20	18	13	16	18
senior	15	22	14	22	32	46	37	21	27	30
masters	0	0	0	0	0	0	0	0	0	0
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	0	0	0	0	0	0	0	0	0	0
other	0	0	0	0	0	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	4	11	4	10	10	12	18	8	9	11	
Doctoral	0	0	0	0	0	0	0	0	0	0	
Masters	1	0	0	0	0	0	0	0	0	0	
Bachelor	3	11	4	10	10	12	18	8	9	11	
Associate	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Geology

Program: Geology

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	22.3	22.5	22.5	22.7	22.8	23.0	23.0	22.6	22.8	22.9
Program majors	21.4	21.2	23.4	23.1	23.6	23.6	23.5	22.8	23.2	23.5
Program majors count reporting ACT	22	28	35	36	49	66	55	34	43	48
Percent reporting	54.5%	50.0%	62.9%	55.6%	46.9%	50.0%	52.7%	53.5%	52.3%	52.7%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors count reporting GR gpa	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Percent reporting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average			
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
University Undergraduate level	n/a	n/a	n/a	n/a	n/a	79.5%	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	n/a	74.7%	77.0%	74.4%	n/a	n/a	n/a
Program Undergraduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	87.5%	94.1%	70.6%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	4.5	4.5	4.0	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	5	5	4	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	8	17	17	n/a	n/a	n/a	
University Graduate level	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a	
College Division Graduates level	n/a	n/a	n/a	n/a	70.0%	85.3%	93.3%	n/a	n/a	n/a	
Program Graduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Geology

Program: Geology

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	11	10	11	21	31	25	15	17	20	21
Admitted	9	10	11	21	27	22	15	16	18	19
Census day	6	9	7	17	20	17	6	12	14	13
Graduates:										
Applicants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Admitted	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Census day	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	11.7%	15.3%	14.2%	14.1%	12.3%	13.0%	16.3%	13.5%	13.8%	14.0%
Juniors & Seniors	9.0%	10.6%	10.3%	12.3%	14.3%	13.3%	13.2%	11.3%	12.2%	12.7%
Masters	0.0%	2.3%	2.4%	5.7%	5.8%	4.8%	8.1%	3.2%	4.2%	5.4%
Doctoral	2.7%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.5%	0.0%
Program level:										
Freshmen & Sophomores	0.0%	8.7%	5.6%	8.3%	15.0%	12.5%	5.9%	7.5%	10.0%	9.5%
Juniors & Seniors	0.0%	0.0%	5.7%	11.1%	8.2%	7.6%	10.9%	5.0%	6.5%	8.7%
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Geology

Program: Geology

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	37	51	53	60	69	90	72	54	65	69
Total URM	0	2	3	6	7	8	7	4	5	6
Freshmen & Sophomores Total	15	23	18	24	20	24	17	20	22	21
white non-hispanic	11	21	15	19	16	18	14	16	18	16
black non-hispanic	0	0	0	1	1	1	1	0	1	1
hispanic	0	1	0	1	1	2	0	1	1	1
asian non-hispanic	1	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	1	1	0	1	0	0	1	1	0
foreign	0	0	1	1	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	1	1	2	2	0	1	1
unknown	3	0	1	1	0	1	0	1	1	1
Juniors & Seniors Total	22	28	35	36	49	66	55	34	43	48
white non-hispanic	17	22	28	28	41	56	44	27	35	39
black non-hispanic	0	0	0	0	0	1	1	0	0	0
hispanic	0	0	2	3	3	4	4	2	2	3
asian non-hispanic	1	1	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	1	1	0	1	0	0	1
foreign	1	1	1	0	1	2	0	1	1	1
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	1	1	0	1	1	0	1	1
unknown	3	4	3	3	3	2	4	3	3	3
Master Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Doctoral Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Geology

Program: Geology

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.6%	5.0%	0.0%
Masters	0.0%	0.0%	7.7%	5.0%	3.7%	6.5%	9.1%	3.3%	4.6%	6.4%
Bachelor	8.5%	14.8%	7.9%	6.4%	11.0%	7.7%	11.7%	9.7%	9.6%	8.9%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bachelor	0.0%	0.0%	0.0%	10.0%	0.0%	0.0%	16.7%	2.0%	2.0%	5.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	4	11	4	10	10	12	18	8	9	11
Total URM	0	0	0	1	0	0	3	0	0	1
Doctoral										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters										
Total	1	0	0	0	0	0	0	0	0	0
white non-hispanic	1	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: Geology

Program: Geology

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Bachelor Total	3	11	4	10	10	12	18	8	9	11	
white non-hispanic	2	7	4	7	10	11	14	6	8	9	
black non-hispanic	0	0	0	0	0	0	1	0	0	0	
hispanic	0	0	0	1	0	0	2	0	0	1	
asian non-hispanic	0	1	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	1	0	1	0	1	0	0	1	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	1	2	0	1	0	0	1	1	1	0	
Associate Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	2,791	3,198	2,945	2,968	2,799	2,918	2,750	2,940	2,966	2,876	
Program UG majors	248	243	259	261	346	420	390	271	306	335	
Program GR majors	0	0	0	0	0	0	0	0	0	0	
Non-program majors	2,543	2,955	2,686	2,707	2,453	2,498	2,360	2,669	2,660	2,541	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Program UG major	8.9%	7.6%	8.8%	8.8%	12.4%	14.4%	14.2%	9.2%	10.3%	11.7%	
Program GR major	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Non-program majors	91.1%	92.4%	91.2%	91.2%	87.6%	85.6%	85.8%	90.8%	89.7%	88.3%	

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014 College: LAS Nat. Sci. & Math Department: Math,Stats & Phys Program: Math

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	27,155	29,409	31,525	32,200	31,957	33,305	33,012	30,449	31,679	32,400	
100-299	16,851	18,502	20,122	21,287	21,409	23,006	21,734	19,634	20,865	21,512	
300-499	5,656	5,955	6,363	6,460	5,890	5,689	6,558	6,065	6,071	6,192	
500-699	3,914	4,265	4,331	3,745	4,055	3,935	3,986	4,062	4,066	4,010	
700-799	464	371	457	390	261	399	440	389	376	389	
800-899	131	187	178	214	215	148	217	185	188	194	
900-999	139	129	74	104	127	128	77	115	112	102	

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	12,567	13,690	14,843	14,748	14,830	15,135	15,793	14,136	14,649	15,070	
100-299	8,021	9,003	9,699	9,801	9,986	10,480	10,937	9,302	9,794	10,181	
300-499	2,664	2,697	2,974	2,944	2,909	2,650	2,777	2,838	2,835	2,851	
500-699	1,568	1,653	1,797	1,606	1,606	1,656	1,689	1,646	1,664	1,671	
700-799	197	216	288	282	213	255	291	239	251	266	
800-899	61	59	66	56	46	32	60	58	52	52	
900-999	56	62	19	59	70	62	39	53	54	50	

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Program total	n/a	10,982	12,402	11,787	14,199	14,230	15,401	n/a	12,720	13,604	
Tenure eligible faculty	n/a	3,557	4,534	3,147	5,164	5,190	4,744	n/a	4,318	4,556	
Non-tenure eligible faculty	n/a	4,074	4,367	3,626	3,306	2,827	3,705	n/a	3,640	3,566	
Lecturers	n/a	1,007	669	1,957	2,603	3,416	3,863	n/a	1,930	2,502	
GTA	n/a	2299	2,667	2,856	2,895	2,459	2,858	n/a	2,635	2,747	
Unclassified professional	n/a	45	165	201	231	338	231	n/a	196	233	
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0	
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Program total	n/a	47.5	43.5	44.7	51.5	54.3	53.1	n/a	48.3	49.4	
Tenure eligible faculty	n/a	22.5	21.5	20.5	26.2	28.4	24.0	n/a	23.8	24.1	
Non-tenure eligible faculty	n/a	12.7	10.8	8.8	8.8	8.8	9.8	n/a	9.9	9.4	
Lecturers	n/a	3.8	3.2	6.0	7.3	8.4	10.7	n/a	5.8	7.1	
GTA	n/a	7.5	7.0	8.5	8.3	7.8	7.6	n/a	7.8	7.8	
Unclassified professional	n/a	1	1.0	1.0	1.0	1.0	1.0	n/a	1.0	1.0	
Classified staff	n/a	0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0	
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0	

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math

Department: Math,Stats & Phys

Program: Math

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	247	288	252	262	255	250	n/a	261	261
Tenure eligible faculty	n/a	249	296	262	260	249	250	n/a	263	263
Non-tenure eligible faculty	n/a	419	484	493	509	420	424	n/a	465	466
Lecturers	n/a	339	411	336	338	455	405	n/a	375	389
GTA	n/a	119	132	118	127	110	112	n/a	121	120
Unclassified professional	n/a	133	268	157	321	96	71	n/a	195	183
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	231	285	263	276	262	290	n/a	264	275
Tenure eligible faculty	n/a	158	211	154	197	183	198	n/a	181	188
Non-tenure eligible faculty	n/a	322	406	414	378	323	380	n/a	369	380
Lecturers	n/a	263	206	326	356	407	361	n/a	312	331
GTA	n/a	307	381	336	351	317	377	n/a	338	352
Unclassified professional	n/a	45	165	201	231	338	231	n/a	196	233
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014 College: LAS Nat. Sci. & Math Department: Math,Stats & Phys Program: Math

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	98	101	108	125	135	114	114	113	117	119
freshmen	9	8	10	10	8	5	6	9	8	8
sophomore	15	14	11	14	12	7	8	13	12	10
junior	14	17	11	27	22	18	19	18	19	19
senior	23	20	34	30	48	44	43	31	35	40
masters	27	27	26	29	30	27	24	28	28	27
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	10	15	16	15	15	13	14	14	15	15
other	0	0	0	0	0	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	23	15	10	26	27	24	36	20	20	25	
Doctoral	1	1	3	2	3	2	2	2	2	2	
Masters	8	8	4	10	5	8	10	7	7	7	
Bachelor	14	6	3	14	19	14	24	11	11	15	
Associate	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math

Department: Math, Stats & Phys

Program: Math

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	22.3	22.5	22.5	22.7	22.8	23.0	23.0	22.6	22.7	22.8
Program majors	25.9	25.2	26.0	25.9	26.1	26.5	26.6	25.9	26.0	26.3
Program majors count reporting ACT	37	37	45	57	70	62	62	49	54	59
Percent reporting	56.8%	62.2%	48.9%	57.9%	54.3%	59.7%	59.7%	55.7%	56.5%	56.4%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Program majors	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Program majors count reporting GR gpa	24	21	33	22	22	25	26	24	25	26
Percent reporting	70.8%	61.9%	69.7%	77.3%	77.3%	60.0%	80.8%	71.3%	69.1%	72.7%

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average			
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
University Undergraduate level	n/a	n/a	n/a	n/a	n/a	79.5%	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	n/a	74.7%	77.0%	74.4%	n/a	n/a	n/a
Program Undergraduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	80.0%	69.2%	93.8%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	4.0	3.9	4.1	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	4	4	4	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	10	13	16	n/a	n/a	n/a	
University Graduate level	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a	
College Division Graduates level	n/a	n/a	n/a	n/a	70.0%	85.3%	93.3%	n/a	n/a	n/a	
Program Graduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	100.0%	100.0%	100.0%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	4.8	4.5	4.5	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	5	5	5	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	10	11	11	n/a	n/a	n/a	

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math

Department: Math,Stats & Phys

Program: Math

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	17	26	28	31	26	24	34	26	27	29
Admitted	15	24	26	29	26	21	34	24	25	27
Census day	10	13	14	16	18	11	15	14	14	15
Graduates:										
Applicants	29	40	31	30	30	36	32	32	33	32
Admitted	22	33	22	22	26	26	22	25	26	24
Census day	16	20	14	19	20	18	13	18	18	17

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	11.7%	15.3%	14.2%	14.1%	12.3%	13.0%	16.3%	13.5%	13.8%	14.0%
Juniors & Seniors	9.0%	10.6%	10.3%	12.3%	14.3%	13.3%	13.2%	11.3%	12.2%	12.7%
Masters	0.0%	2.3%	2.4%	5.7%	5.8%	4.8%	8.1%	3.2%	4.2%	5.4%
Doctoral	2.7%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.5%	0.0%
Program level:										
Freshmen & Sophomores	8.3%	18.2%	9.5%	8.3%	20.0%	0.0%	0.0%	12.9%	11.2%	7.6%
Juniors & Seniors	13.5%	16.2%	17.8%	8.8%	11.4%	12.9%	6.5%	13.5%	13.4%	11.5%
Masters	0.0%	3.7%	0.0%	10.3%	10.0%	11.1%	12.5%	4.8%	7.0%	8.8%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math

Department: Math,Stats & Phys

Program: Math

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	98	101	108	125	135	114	114	113	117	119
Total URM	7	11	10	10	15	11	7	11	11	11
Freshmen & Sophomores Total	24	22	21	24	20	12	14	22	20	18
white non-hispanic	19	16	14	16	12	9	12	15	13	13
black non-hispanic	1	2	2	1	3	0	0	2	2	1
hispanic	1	1	0	0	0	0	0	0	0	0
asian non-hispanic	1	1	1	1	0	0	0	1	1	0
american indian/alaskan native	0	1	0	1	0	0	0	0	0	0
foreign	1	1	4	4	3	2	1	3	3	3
hawaiian	0	0	0	0	1	0	0	0	0	0
multiple race	0	0	0	1	0	1	1	0	0	1
unknown	1	0	0	0	1	0	0	0	0	0
Juniors & Seniors Total	37	37	45	57	70	62	62	49	54	59
white non-hispanic	28	22	30	38	46	46	48	33	36	42
black non-hispanic	2	2	4	2	5	4	1	3	3	3
hispanic	2	3	2	1	2	3	1	2	2	2
asian non-hispanic	3	5	2	4	4	0	2	4	3	2
american indian/alaskan native	1	1	2	2	1	0	1	1	1	1
foreign	1	1	3	7	8	4	4	4	5	5
hawaiian	0	0	0	0	0	1	1	0	0	0
multiple race	0	0	1	1	2	1	1	1	1	1
unknown	0	3	1	2	2	3	3	2	2	2
Master Total	27	27	26	29	30	27	24	28	28	27
white non-hispanic	16	15	18	15	17	17	15	16	16	16
black non-hispanic	0	0	0	1	0	0	1	0	0	0
hispanic	0	1	0	2	2	2	1	1	1	1
asian non-hispanic	1	3	1	2	3	3	3	2	2	2
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	9	7	5	7	5	3	3	7	5	5
hawaiian	0	0	0	0	1	1	1	0	0	1
multiple race	0	0	1	1	0	0	0	0	0	0
unknown	1	1	1	1	2	1	0	1	1	1
Doctoral Total	10	15	16	15	15	13	14	14	15	15
white non-hispanic	5	8	9	9	8	6	5	8	8	7
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	1	1	1	0	0	1
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	5	7	7	6	6	6	7	6	6	6
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	1	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math

Department: Math,Stats & Phys

Program: Math

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.6%	5.0%	0.0%
Masters	0.0%	0.0%	7.7%	5.0%	3.7%	6.5%	9.1%	3.3%	4.6%	6.4%
Bachelor	8.5%	14.8%	7.9%	6.4%	11.0%	7.7%	11.7%	9.7%	9.6%	8.9%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	0.0%	0.0%	25.0%	10.0%	0.0%	12.5%	20.0%	7.0%	9.5%	13.5%
Bachelor	14.3%	16.7%	33.3%	7.1%	15.8%	7.1%	8.3%	17.4%	16.0%	14.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	23	15	10	26	27	24	36	20	20	25
Total URM	2	1	2	2	3	2	4	2	2	3
Doctoral										
Total	1	1	3	2	3	2	2	2	2	2
white non-hispanic	1	0	2	0	2	1	1	1	1	1
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	1	1	2	1	1	1	1	1	1
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters										
Total	8	8	4	10	5	8	10	7	7	7
white non-hispanic	6	4	3	8	3	4	6	5	4	5
black non-hispanic	0	0	0	1	0	0	0	0	0	0
hispanic	0	0	1	0	0	1	1	0	0	1
asian non-hispanic	1	0	0	0	0	1	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	1	4	0	1	2	1	2	2	2	1
hawaiian	0	0	0	0	0	0	1	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	1	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math

Department: Math,Stats & Phys Program: Math

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Bachelor Total	14	6	3	14	19	14	24	11	11	15	
white non-hispanic	10	5	1	11	13	7	19	8	7	10	
black non-hispanic	0	1	1	0	1	1	1	1	1	1	
hispanic	2	0	0	1	1	0	1	1	0	1	
asian non-hispanic	0	0	0	1	1	1	0	0	1	1	
american indian/alaskan native	0	0	0	0	1	0	0	0	0	0	
foreign	1	0	1	0	1	4	2	1	1	2	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	1	0	0	0	0	
unknown	1	0	0	1	1	0	1	1	0	1	
Associate Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	12,567	13,690	14,843	14,748	14,830	15,135	15,793	14,136	14,649	15,070	
Program UG majors	292	333	335	445	512	430	389	383	411	422	
Program GR majors	240	257	253	287	303	286	288	268	277	283	
Non-program majors	12,035	13,100	14,255	14,016	14,015	14,419	15,116	13,484	13,961	14,364	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Program UG major	2.3%	2.4%	2.3%	3.0%	3.5%	2.8%	2.5%	2.7%	2.8%	2.8%	
Program GR major	1.9%	1.9%	1.7%	1.9%	2.0%	1.9%	1.8%	1.9%	1.9%	1.9%	
Non-program majors	95.8%	95.7%	96.0%	95.0%	94.5%	95.3%	95.7%	95.4%	95.3%	95.3%	

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014 College: LAS Nat. Sci. & Math Department: Math, Stats & Phys Program: Physics

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	27,155	29,409	31,525	32,200	31,957	33,305	33,012	30,449	31,679	32,400	
100-299	16,851	18,502	20,122	21,287	21,409	23,006	21,734	19,634	20,865	21,512	
300-499	5,656	5,955	6,363	6,460	5,890	5,689	6,558	6,065	6,071	6,192	
500-699	3,914	4,265	4,331	3,745	4,055	3,935	3,986	4,062	4,066	4,010	
700-799	464	371	457	390	261	399	440	389	376	389	
800-899	131	187	178	214	215	148	217	185	188	194	
900-999	139	129	74	104	127	128	77	115	112	102	

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	12,567	13,690	14,843	14,748	14,830	15,135	15,793	14,136	14,649	15,070	
100-299	8,021	9,003	9,699	9,801	9,986	10,480	10,937	9,302	9,794	10,181	
300-499	2,664	2,697	2,974	2,944	2,909	2,650	2,777	2,838	2,835	2,851	
500-699	1,568	1,653	1,797	1,606	1,606	1,656	1,689	1,646	1,664	1,671	
700-799	197	216	288	282	213	255	291	239	251	266	
800-899	61	59	66	56	46	32	60	58	52	52	
900-999	56	62	19	59	70	62	39	53	54	50	

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Program total	n/a	2,503	2,911	2,393	136	309	290	n/a	1,650	1,208	
Tenure eligible faculty	n/a	2,301	2,616	2,336	0	0	0	n/a	1,451	990	
Non-tenure eligible faculty	n/a	0	0	0	0	0	0	n/a	0	0	
Lecturers	n/a	146	269	57	100	259	250	n/a	166	187	
GTA	n/a	56	27	0	36	50	40	n/a	34	31	
Unclassified professional	n/a	0	0	0	0	0	0	n/a	0	0	
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0	
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Program total	n/a	7.9	7.9	7.1	1.0	0.9	0.6	n/a	5.0	3.5	
Tenure eligible faculty	n/a	6.0	6.7	6.7	0.0	0.0	0.0	n/a	3.9	2.7	
Non-tenure eligible faculty	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0	
Lecturers	n/a	0.4	0.8	0.5	0.3	0.7	0.4	n/a	0.6	0.6	
GTA	n/a	1.5	0.5	0.0	0.7	0.2	0.2	n/a	0.6	0.3	
Unclassified professional	n/a	0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0	
Classified staff	n/a	0	0.0	0.0	0.0	0.0	0.0	n/a	0.0	0.0	
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	0.0	

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014 College: LAS Nat. Sci. & Math Department: Math,Stats & Phys Program: Physics

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	247	288	252	262	255	250	n/a	261	261
Tenure eligible faculty	n/a	249	296	262	260	249	250	n/a	263	263
Non-tenure eligible faculty	n/a	419	484	493	509	420	424	n/a	465	466
Lecturers	n/a	339	411	336	338	455	405	n/a	375	389
GTA	n/a	119	132	118	127	110	112	n/a	121	120
Unclassified professional	n/a	133	268	157	321	96	71	n/a	195	183
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	316	367	335	135	334	490	n/a	297	332
Tenure eligible faculty	n/a	384	393	351	n/a	n/a	n/a	n/a	226	149
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Lecturers	n/a	351	347	114	300	346	601	n/a	291	341
GTA	n/a	37	53	n/a	53	286	229	n/a	86	124
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecl and egrp matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014 College: LAS Nat. Sci. & Math Department: Math,Stats & Phys Program: Physics

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	18	21	28	35	53	68	57	31	41	48
freshmen	0	6	5	8	9	17	14	6	9	11
sophomore	4	1	5	5	9	13	9	5	7	8
junior	7	5	3	10	13	19	11	8	10	11
senior	7	8	15	11	22	19	23	13	15	18
masters	0	1	0	1	0	0	0	0	0	0
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	0	0	0	0	0	0	0	0	0	0
other	0	0	0	0	0	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	2	2	2	4	5	3	4	3	3	4
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	0	0	0	0	0	0	0	0	0	0
Bachelor	2	2	2	4	5	3	4	3	3	4
Associate	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014 College: LAS Nat. Sci. & Math Department: Math,Stats & Phys Program: Physics

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	22.3	22.5	22.5	22.7	22.8	23.0	23.0	22.6	22.8	22.9
Program majors	27.6	28.6	27.3	28.6	27.8	28.1	28.0	28.0	28.0	28.0
Program majors count reporting ACT	14	13	18	21	35	38	34	20	25	29
Percent reporting	8	8	12	15	20	23	24	13	16	19
Percent reporting	57.1%	61.5%	66.7%	71.4%	57.1%	60.5%	70.6%	62.4%	62.4%	64.4%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors count reporting GR gpa	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Percent reporting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average			
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
University Undergraduate level	n/a	n/a	n/a	n/a	n/a	79.5%	82.9%	81.4%	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	n/a	74.7%	77.0%	74.4%	n/a	n/a	n/a
Program Undergraduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	66.7%	100.0%	100.0%	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	4.0	4.0	4.5	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	4	4	5	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	3	2	4	n/a	n/a	n/a	
University Graduate level	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a	
College Division Graduates level	n/a	n/a	n/a	n/a	70.0%	85.3%	93.3%	n/a	n/a	n/a	
Program Graduate majors:											
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
mean	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
median	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
count	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014 College: LAS Nat. Sci. & Math Department: Math,Stats & Phys Program: Physics

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Undergraduates:										
Applicants	15	18	11	23	14	23	20	16	18	18
Admitted	13	14	11	21	13	23	18	14	16	17
Census day	4	5	7	9	7	18	11	6	9	10
Graduates:										
Applicants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Admitted	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Census day	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%
College division level:										
Freshmen & Sophomores	11.7%	15.3%	14.2%	14.1%	12.3%	13.0%	16.3%	13.5%	13.8%	14.0%
Juniors & Seniors	9.0%	10.6%	10.3%	12.3%	14.3%	13.3%	13.2%	11.3%	12.2%	12.7%
Masters	0.0%	2.3%	2.4%	5.7%	5.8%	4.8%	8.1%	3.2%	4.2%	5.4%
Doctoral	2.7%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.5%	0.0%
Program level:										
Freshmen & Sophomores	0.0%	0.0%	0.0%	0.0%	0.0%	16.7%	21.7%	0.0%	3.3%	7.7%
Juniors & Seniors	28.6%	23.1%	22.2%	9.5%	11.4%	10.5%	17.6%	19.0%	15.4%	14.3%
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math

Department: Math,Stats & Phys

Program: Physics

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	18	21	28	35	53	68	57	31	41	48
Total URM	4	3	4	2	4	9	11	3	4	6
Freshmen & Sophomores Total	4	7	10	13	18	30	23	10	16	19
white non-hispanic	2	6	8	10	14	19	13	8	11	13
black non-hispanic	0	0	0	0	0	3	1	0	1	1
hispanic	0	0	0	0	0	2	3	0	0	1
asian non-hispanic	0	0	0	0	1	1	1	0	0	1
american indian/alaskan native	0	0	0	0	0	0	1	0	0	0
foreign	1	0	0	2	2	1	2	1	1	1
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	2	1	1	3	2	1	1	2
unknown	1	1	0	0	0	1	0	0	0	0
Juniors & Seniors Total	14	13	18	21	35	38	34	20	25	29
white non-hispanic	8	8	12	19	25	25	20	14	18	20
black non-hispanic	2	2	2	1	3	3	4	2	2	3
hispanic	2	1	2	1	1	1	2	1	1	1
asian non-hispanic	0	0	0	0	1	3	3	0	1	1
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	1	1	1	0	4	4	4	1	2	3
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	1	1	1	0	0	1
unknown	1	1	1	0	0	1	0	1	1	0
Master Total	0	1	0	1	0	0	0	0	0	0
white non-hispanic	0	1	0	1	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Doctoral Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014 College: LAS Nat. Sci. & Math Department: Math,Stats & Phys Program: Physics

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.6%	5.0%	0.0%
Masters	0.0%	0.0%	7.7%	5.0%	3.7%	6.5%	9.1%	3.3%	4.6%	6.4%
Bachelor	8.5%	14.8%	7.9%	6.4%	11.0%	7.7%	11.7%	9.7%	9.6%	8.9%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bachelor	0.0%	0.0%	50.0%	25.0%	0.0%	0.0%	0.0%	15.0%	15.0%	15.0%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	2	2	2	4	5	3	4	3	3	4
Total URM	0	0	1	1	0	0	0	0	0	0
Doctoral										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math

Department: Math, Stats & Phys

Program: Physics

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Bachelor Total	2	2	2	4	5	3	4	3	3	4	
white non-hispanic	1	2	0	3	5	3	3	2	3	3	
black non-hispanic	0	0	1	0	0	0	0	0	0	0	
hispanic	0	0	0	1	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	1	0	1	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	1	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	
Associate Total	0	0	0	0	0	0	0	0	0	0	
white non-hispanic	0	0	0	0	0	0	0	0	0	0	
black non-hispanic	0	0	0	0	0	0	0	0	0	0	
hispanic	0	0	0	0	0	0	0	0	0	0	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	0	0	0	0	0	0	0	0	0	0	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	0	0	0	0	0	0	
unknown	0	0	0	0	0	0	0	0	0	0	

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	12,567	13,690	14,843	14,748	14,830	15,135	15,793	14,136	14,649	15,070	
Program UG majors	112	118	195	203	284	387	319	182	237	278	
Program GR majors	0	0	0	0	0	0	0	0	0	0	
Non-program majors	12,455	13,572	14,648	14,545	14,546	14,748	15,474	13,953	14,412	14,792	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Program UG major	0.9%	0.9%	1.3%	1.4%	1.9%	2.6%	2.0%	1.3%	1.6%	1.8%	
Program GR major	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Non-program majors	99.1%	99.1%	98.7%	98.6%	98.1%	97.4%	98.0%	98.7%	98.4%	98.2%	

note: program majors includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014 College: LAS Nat. Sci. & Math Department: LAS NS Other Program: EEPS

Tables 1 through 7 provide data for Section 2 of the Program Review Self Study Template.

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Course level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
100-299	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
300-499	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
500-699	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
700-799	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
800-899	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
900-999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

note: SCH of all enrolled department offerings summated by FY for each census day; in some cases department level SCH includes entire department offerings.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Course level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
100-299	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
300-499	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
500-699	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
700-799	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
800-899	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
900-999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

note: SCH of all enrolled department offerings at Fall census day.

Table 3: Student Credit Hour (SCH) Production among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: faculty/staff with active class assignments and employment at November freeze.; employee type based on ecl and egrp matrix.

Table 4: Instructional FTE Employed on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: active employment positions at November 1st freeze; employee type based on ecl and egrp matrix.; fte of 1 based on 80 hour bi-week appointment; employee type based on ecl and egrp matrix; KBOR minima for faculty (TTF) 3 for UG, plus 3 for masters, plus 2 for doctoral.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: LAS NS Other

Program: EEPS

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(University level) Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: active employment positions at November 1st freeze.; employee type based on ecl and egr matrix; instructional defined as active course enrollment.

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(College Division level) Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: active employment positions at November 1st freeze.; employee type based on ecl and egr matrix; instructional defined as active course enrollment.

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
(Program level) Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: active employment positions at November 1st freeze.; employee type based on ecl and egr matrix; instructional defined as active course enrollment.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math

Department: LAS NS Other

Program: EEPS

Table 6: Program Majors (including double majors) on Fall Census Day

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	23	22	19	22	19	20	18	21	20	20
freshmen	0	0	0	0	0	0	0	0	0	0
sophomore	0	0	0	0	0	0	0	0	0	0
junior	0	0	0	0	0	0	0	0	0	0
senior	0	0	0	0	0	0	0	0	0	0
masters	23	22	19	22	19	20	18	21	20	20
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	0	0	0	0	0	0	0	0	0	0
other	0	0	0	0	0	0	0	0	0	0

note: majors include all active program matching majors among 4 possible major codes; other includes guest or non degree students; KBOR minima 25 UG, 20 GR masters and 5 GR doctoral.

Table 7: Degree Production by Fiscal Year

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
Total	6	10	1	3	6	8	3	5	6	4
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	6	10	1	3	6	8	3	5.2	5.6	4.2
Bachelor	0	0	0	0	0	0	0	0	0	0
Associate	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes; KBOR minima 10 UG, 5 GR masters & 2 GR doctoral.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: LAS NS Other

Program: EEPS

Tables 8 provides data for Section 3a of the Program Review Self Study Template.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day (source=Fall Census Day)

Statistic:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program majors count	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
reporting ACT	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Percent reporting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors & seniors only; KBOR minima >=20.

Table 9 provides data for Section 3b of the Program Review Self Study Template.

Table 9: Mean Application GPA of Admitted Graduate Student Majors (source= Applications)

Statistic:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY weighted average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Program majors	3.3	3.4	3.4	3.4	3.5	3.5	3.4	3.4	3.4	3.4
Program majors count	63	78	93	103	62	63	87	80	80	82
reporting GR gpa	48	57	72	80	39	35	43	59	57	54
Percent reporting	76.2%	73.1%	77.4%	77.7%	62.9%	55.6%	49.4%	74.2%	70.9%	65.9%

note: graduate student application gpa based on last 60 hours of course work earned.

Table 10 provides data for Section 3d of the Program Review Self Study Template.

Table 10: Satisfaction with Program among Undergraduate and Graduate Students at End of Program Exit

Student level:	Academic Year (fall-spring-summer sequence)							Rolling 5 AY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014
University Undergraduate level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
College Division Undergraduate level	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
University Graduate level	n/a	n/a	n/a	n/a	80.0%	82.5%	82.1%	n/a	n/a	n/a
College Division Graduates level	n/a	n/a	n/a	n/a	84.5%	84.3%	82.2%	n/a	n/a	n/a
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	n/a	n/a	n/a	50.0%	75.0%	66.7%	n/a	n/a	n/a
mean	n/a	n/a	n/a	n/a	3.7	3.8	4.0	n/a	n/a	n/a
median	n/a	n/a	n/a	n/a	3.5	4	4	n/a	n/a	n/a
count	n/a	n/a	n/a	n/a	6	8	3	n/a	n/a	n/a

note: primary majors only; data from the Application For Degree Exit Survey; scale of 1 to 5 with 5 being high (very satisfied).

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: LAS NS Other

Program: EEPS

Tables 11 through Table 15 provide data for Section 4 of the Program Review Self Study Template.

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Student level:	Fiscal Year (summer-fall-spring sequence)								Rolling 5 FY average		
	2008	2009	2010	2011	2012	2013	2014	2008-2012	2009-2013	2010-2014	
Undergraduates:											
Applicants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Admitted	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Census day	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Graduates:											
Applicants	24	26	16	23	24	25	26	23	23	23	23
Admitted	21	20	11	16	16	13	16	17	15	14	14
Census day	8	13	9	10	7	8	11	9	9	9	9

note: unduplicated count as last record of FY; applicants exclude incomplete or cancelled applications.

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Student level:	Year of Fall Census Day								Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013	
University level:											
Freshmen & Sophomores	14.5%	15.0%	15.7%	16.9%	17.8%	18.4%	18.4%	16.0%	16.8%	17.5%	
Juniors & Seniors	12.1%	12.3%	13.0%	14.0%	14.8%	15.4%	14.8%	13.2%	13.9%	14.4%	
Masters	6.6%	6.8%	7.8%	8.2%	9.7%	11.3%	9.7%	7.8%	8.7%	9.3%	
Doctoral	6.9%	6.8%	5.6%	6.6%	5.4%	6.7%	6.5%	6.2%	6.2%	6.2%	
College division level:											
Freshmen & Sophomores	9.3%	9.0%	10.8%	11.3%	10.7%	12.1%	11.8%	10.2%	10.8%	11.3%	
Juniors & Seniors	6.8%	7.3%	7.3%	8.8%	10.4%	11.4%	10.2%	8.1%	9.1%	9.6%	
Masters	1.5%	2.5%	3.1%	3.3%	4.1%	5.8%	3.0%	2.9%	3.7%	3.8%	
Doctoral	3.8%	4.1%	3.1%	2.0%	0.0%	1.0%	1.8%	2.2%	2.0%	1.6%	
Program level:											
Freshmen & Sophomores											
Juniors & Seniors											
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.6%	0.0%	0.0%	1.1%	
Doctoral											

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: LAS NS Other

Program: EEPS

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	23	22	19	22	19	20	18	21	20	20
Total URM	0	0	0	0	0	0	1	0	0	0
Freshmen & Sophomores Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Juniors & Seniors Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Master Total	23	22	19	22	19	20	18	21	20	20
white non-hispanic	17	15	15	17	16	16	14	16	16	16
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	1	0	0	0
asian non-hispanic	1	1	1	0	0	0	0	1	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	5	5	3	5	2	3	2	4	4	3
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	1	0	0	1	1	1	0	1	1
Doctoral Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: LAS NS Other

Program: EEPS

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
University level:										
Doctoral	1.5%	7.2%	6.1%	6.3%	6.5%	6.5%	4.7%	5.5%	6.5%	6.0%
Masters	6.0%	6.4%	6.1%	6.4%	8.7%	10.5%	9.9%	6.7%	7.6%	8.3%
Bachelor	10.7%	11.3%	11.0%	12.0%	12.7%	12.7%	13.3%	11.5%	11.9%	12.3%
Associate	13.8%	11.8%	16.0%	18.8%	18.4%	21.2%	26.7%	15.8%	17.2%	20.2%
College division level:										
Doctoral	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	1.6%	2.2%	2.2%
Masters	0.4%	0.6%	1.4%	1.6%	2.8%	2.7%	3.0%	1.4%	1.8%	2.3%
Bachelor	6.7%	5.9%	3.4%	5.1%	7.4%	11.5%	9.2%	5.7%	6.7%	7.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Program level:										
Doctoral										
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bachelor										
Associate										

note: includes all active program matching majors among 4 possible major codes; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

Table 15: Race/Ethnicity of Degreed Conferred Students by Fiscal Year

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	6	10	1	3	6	8	3	5	6	4
Total URM	0	0	0	0	0	0	0	0	0	0
Doctoral										
Total	0	0	0	0	0	0	0	0	0	0
white non-hispanic	0	0	0	0	0	0	0	0	0	0
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	0	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	0	0	0	0	0	0	0	0	0
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	0	0	0	0	0	0	0	0	0
Masters										
Total	6	10	1	3	6	8	3	5	6	4
white non-hispanic	6	7	1	1	5	6	3	4	4	3
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	0	0	1	0	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	0	2	0	1	1	1	0	1	1	1
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	0	0	0	0	0	0
unknown	0	1	0	0	0	1	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2014

College: LAS Nat. Sci. & Math Department: LAS NS Other

Program: EEPS

(Table 15 continued)

Degree level:		Year of Fall Census Day							Rolling 5 year average		
		2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Bachelor	Total	0	0	0	0	0	0	0	0	0	0
	white non-hispanic	0	0	0	0	0	0	0	0	0	0
	black non-hispanic	0	0	0	0	0	0	0	0	0	0
	hispanic	0	0	0	0	0	0	0	0	0	0
	asian non-hispanic	0	0	0	0	0	0	0	0	0	0
	american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
	foreign	0	0	0	0	0	0	0	0	0	0
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	0	0	0	0	0	0	0	0	0	0
	unknown	0	0	0	0	0	0	0	0	0	0
Associate	Total	0	0	0	0	0	0	0	0	0	0
	white non-hispanic	0	0	0	0	0	0	0	0	0	0
	black non-hispanic	0	0	0	0	0	0	0	0	0	0
	hispanic	0	0	0	0	0	0	0	0	0	0
	asian non-hispanic	0	0	0	0	0	0	0	0	0	0
	american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
	foreign	0	0	0	0	0	0	0	0	0	0
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	0	0	0	0	0	0	0	0	0	0
	unknown	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes.

Tables 16 provides data for Section 5 of the Program Review Self Study Template.

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Major & student level:	Year of Fall Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program UG majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program GR majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%
Program UG major	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Program GR major	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-program majors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

note: program majors includes all active program matching majors among 4 possible major codes.

Data for TABLES 5A & 5B on Program Sheets for University and College Division SCH per FTE

University level data for Table 5A.

Employee type:	2007	2008	Year of November Census Day					Rolling 5 year average		
			2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	150,671	156,979	147,536	151,456	149,956	149,697	n/a	151,320	151,125
Tenure eligible faculty	n/a	76,006	80,511	72,041	70,961	65,884	66,292	n/a	73,081	71,138
Non-tenure eligible faculty	n/a	30,767	30,463	28,938	29,382	31,385	32,727	n/a	30,187	30,579
Lecturers	n/a	24,261	25,044	24,456	28,597	31,885	31,798	n/a	26,849	28,356
GTA	n/a	14,114	16,214	17,882	17,074	16,014	15,249	n/a	16,260	16,487
Unclassified professional	n/a	5,522	4,747	4,219	5,442	4,774	3,631	n/a	4,941	4,563
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
Program total	n/a	669.7	636.8	627.7	657.6	675.4	665.3	n/a	653	653
Tenure eligible faculty	n/a	356.5	336.1	317.5	329.0	339.7	342.6	n/a	336	333
Non-tenure eligible faculty	n/a	103.4	92.5	96.6	103.4	108.6	106.8	n/a	101	102
Lecturers	n/a	86.7	87.4	89.3	106.2	107.9	105.3	n/a	95	99
GTA	n/a	74.4	80.6	83.6	81.4	78.9	73.9	n/a	80	80
Unclassified professional	n/a	47.7	39.2	39.7	36.6	39.2	35.7	n/a	41	38
Classified staff	n/a	1.0	1.0	1.0	1.0	1.0	1.0	n/a	1	1

note: active employment positions at November 1st freeze; employee type based on ecls and egrp matrix.; fte of 1 based on 80 hour bi-week appointment.

Table 5a: (University level) Student Credit Hour (SCH) by FTE for Department Instructional Faculty on November 1st Census Day

Employee type:	2007	2008	Year of November Census Day					Rolling 5 year average		
			2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	225	247	235	230	222	225	n/a	232	232
Tenure eligible faculty	n/a	213	240	227	216	194	194	n/a	218	214
Non-tenure eligible faculty	n/a	298	329	300	284	289	306	n/a	300	302
Lecturers	n/a	280	287	274	269	295	302	n/a	281	285
GTA	n/a	190	201	214	210	203	206	n/a	203	207
Unclassified professional	n/a	116	121	106	149	122	102	n/a	123	120
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

note: active employment positions at November 1st freeze.; employee type based on ecls and egrp matrix; instructional defined as active course enrollment.

Data for TABLES 5A & 5B on Program Sheets for University and College Division SCH per FTE

BUSINESS Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	22,650	21,937	19,743	18,546	18,535	18,850	n/a	20,282	19,522
Tenure eligible faculty	n/a	11,768	10,658	8,984	8,116	7,840	7,382	n/a	9,473	8,596
Non-tenure eligible faculty	n/a	5,887	7,655	7,429	7,215	7,369	7,694	n/a	7,111	7,472
Lecturers	n/a	3,357	2,817	2,199	1,842	1,869	2,565	n/a	2,417	2,258
GTA	n/a	0	0	0	0	0	0	n/a	0	0
Unclassified professional	n/a	1,638	807	1,131	1,373	1,458	1,210	n/a	1,281	1,196
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
Program total	n/a	62.0	60.5	61.7	66.6	67.1	63.5	n/a	64	64
Tenure eligible faculty	n/a	39.2	39.0	36.6	39.9	40.3	35.7	n/a	39	38
Non-tenure eligible faculty	n/a	10.4	11.5	12.5	15.5	15.5	15.6	n/a	13	14
Lecturers	n/a	6.7	6.1	4.9	5.1	4.4	5.4	n/a	5	5
GTA	n/a	0.0	0.0	0.0	0.0	0.0	0.0	n/a	0	0
Unclassified professional	n/a	5.8	3.8	7.7	6.0	6.9	6.8	n/a	6	6
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0

Table 5b: (College Division level) Student Credit Hour (SCH) by FTE for Department Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	365	362	320	279	276	297	n/a	320	307
Tenure eligible faculty	n/a	300	273	245	203	194	207	n/a	243	225
Non-tenure eligible faculty	n/a	568	663	592	464	474	495	n/a	553	538
Lecturers	n/a	504	458	449	360	429	477	n/a	440	435
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Unclassified professional	n/a	282	212	147	227	211	177	n/a	216	195
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

Data for TABLES 5A & 5B on Program Sheets for University and College Division SCH per FTE

EDUCATION Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	12,584	13,485	12,544	12,424	11,684	12,095	n/a	12,544	12,447
Tenure eligible faculty	n/a	5,119	5,710	5,247	5,474	5,570	5,464	n/a	5,424	5,493
Non-tenure eligible faculty	n/a	2,305	2,873	3,236	2,657	2,422	2,386	n/a	2,698	2,715
Lecturers	n/a	4,957	4,541	3,732	3,835	3,155	3,732	n/a	4,044	3,799
GTA	n/a	56	302	297	337	258	378	n/a	250	314
Unclassified professional	n/a	147	60	33	121	279	135	n/a	128	126
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
Program total	n/a	67.2	55.5	53.2	57.3	64.1	57.0	n/a	59	57
Tenure eligible faculty	n/a	31.1	22.3	19.9	21.9	29.0	24.4	n/a	25	23
Non-tenure eligible faculty	n/a	10.1	9.6	12.0	12.9	12.8	10.1	n/a	11	11
Lecturers	n/a	23.1	21.8	19.1	19.3	19.9	21.1	n/a	21	20
GTA	n/a	0.5	1.5	1.2	1.6	0.8	0.8	n/a	1	1
Unclassified professional	n/a	2.4	0.2	1.1	1.6	1.6	0.7	n/a	1	1
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0

Table 5b: (College Division level) Student Credit Hour (SCH) by FTE for Department Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	187	243	236	217	182	212	n/a	n/a	218
Tenure eligible faculty	n/a	165	256	263	250	192	224	n/a	n/a	237
Non-tenure eligible faculty	n/a	228	300	269	205	189	237	n/a	n/a	240
Lecturers	n/a	214	208	196	199	159	177	n/a	n/a	188
GTA	n/a	109	196	252	209	305	461	n/a	n/a	284
Unclassified professional	n/a	62	245	31	78	172	203	n/a	n/a	146
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0

Data for TABLES 5A & 5B on Program Sheets for University and College Division SCH per FTE

ENGINEERING Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	12,941	14,020	12,822	12,898	14,125	12,948	n/a	13,361	13,363
Tenure eligible faculty	n/a	9,179	9,706	8,349	8,104	7,080	9,817	n/a	8,484	8,611
Non-tenure eligible faculty	n/a	767	778	610	555	1,321	8	n/a	806	654
Lecturers	n/a	1,902	2,330	1,477	1,371	2,557	1,625	n/a	1,927	1,872
GTA	n/a	701	944	2,257	2,512	2,418	1,314	n/a	1,766	1,889
Unclassified professional	n/a	392	262	129	356	749	184	n/a	378	336
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
Program total	n/a	47.9	46.6	46.0	55.8	61.2	58.4	n/a	51	54
Tenure eligible faculty	n/a	36.2	33.3	33.4	39.9	37.1	48.7	n/a	36	38
Non-tenure eligible faculty	n/a	2.9	2.6	2.3	2.5	3.3	0.6	n/a	3	2
Lecturers	n/a	4.9	5.3	3.9	5.1	5.9	3.2	n/a	5	5
GTA	n/a	2.6	2.8	5.6	7.1	9.4	3.7	n/a	5	6
Unclassified professional	n/a	1.3	2.6	0.8	1.3	5.5	2.0	n/a	2	2
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0

Table 5b: (College Division level) Student Credit Hour (SCH) by FTE for Department Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	270	301	279	231	231	222	n/a	262	253
Tenure eligible faculty	n/a	253	292	250	203	191	202	n/a	238	227
Non-tenure eligible faculty	n/a	265	297	262	223	406	12	n/a	291	240
Lecturers	n/a	389	440	382	270	436	501	n/a	383	406
GTA	n/a	273	335	404	356	256	351	n/a	325	340
Unclassified professional	n/a	303	101	172	282	136	90	n/a	199	156
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

Data for TABLES 5A & 5B on Program Sheets for University and College Division SCH per FTE

FINE ARTS Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	12,265	12,985	11,192	11,648	11,312	11,297	n/a	11,880	11,687
Tenure eligible faculty	n/a	6,575	7,258	5,700	5,734	5,599	4,689	n/a	6,173	5,796
Non-tenure eligible faculty	n/a	2,246	1,181	2,073	2,002	1,489	2,887	n/a	1,798	1,926
Lecturers	n/a	2,594	3,880	2,763	3,400	3,726	3,169	n/a	3,273	3,388
GTA	n/a	596	626	574	283	326	432	n/a	481	448
Unclassified professional	n/a	254	40	82	229	172	120	n/a	155	129
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
Program total	n/a	92.7	91.6	85.7	83.2	84.9	76.6	n/a	88	84
Tenure eligible faculty	n/a	51.3	51.3	47.8	48.1	50.6	47.7	n/a	50	49
Non-tenure eligible faculty	n/a	10.9	6.6	11.9	10.9	8.6	10.7	n/a	10	10
Lecturers	n/a	11.9	19.4	14.4	15.2	15.2	11.4	n/a	15	15
GTA	n/a	11.8	11.3	7.9	5.9	6.7	3.1	n/a	9	7
Unclassified professional	n/a	6.8	3.0	3.7	3.1	3.8	3.8	n/a	4	3
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0

Table 5b: (College Division level) Student Credit Hour (SCH) by FTE for Department Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	132	142	131	140	133	148	n/a	136	139
Tenure eligible faculty	n/a	128	142	119	119	111	98	n/a	124	118
Non-tenure eligible faculty	n/a	206	179	174	183	173	271	n/a	183	196
Lecturers	n/a	218	200	192	223	246	279	n/a	216	228
GTA	n/a	51	55	72	48	49	140	n/a	55	73
Unclassified professional	n/a	37	13	22	75	45	32	n/a	39	37
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

Data for TABLES 5A & 5B on Program Sheets for University and College Division SCH per FTE

HEALTH PROFESSIONS

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	14,573	15,934	16,854	18,770	20,475	20,223	n/a	17,321	18,451
Tenure eligible faculty	n/a	6,930	7,396	8,321	8,224	7,876	6,448	n/a	7,749	7,653
Non-tenure eligible faculty	n/a	4,909	5,746	5,205	6,499	8,942	10,040	n/a	6,260	7,286
Lecturers	n/a	2,008	1,910	2,143	2,756	2,747	2,857	n/a	2,313	2,483
GTA	n/a	0	0	124	129	166	158	n/a	84	115
Unclassified professional	n/a	726	883	1,060	1,163	744	720	n/a	915	914
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
Program total	n/a	79.3	78.2	78.6	86.5	91.6	89.6	n/a	83	85
Tenure eligible faculty	n/a	38.3	35.6	33.7	33.9	33.3	33.7	n/a	35	34
Non-tenure eligible faculty	n/a	24.2	26.4	27.4	30.4	39.9	40.0	n/a	30	33
Lecturers	n/a	7.7	6.9	8.5	11.7	10.3	9.3	n/a	9	9
GTA	n/a	0.5	0.5	0.4	1.0	1.8	1.2	n/a	1	1
Unclassified professional	n/a	8.7	8.8	8.5	9.5	6.4	5.4	n/a	8	8
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0

Table 5b: (College Division level) Student Credit Hour (SCH) by FTE for Department Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	184	204	214	217	223	226	n/a	208	217
Tenure eligible faculty	n/a	181	208	247	242	236	191	n/a	223	225
Non-tenure eligible faculty	n/a	203	218	190	214	224	251	n/a	210	219
Lecturers	n/a	262	276	252	235	268	308	n/a	259	268
GTA	n/a	0	0	302	126	92	137	n/a	104	131
Unclassified professional	n/a	84	100	124	123	116	132	n/a	109	119
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

Data for TABLES 5A & 5B on Program Sheets for University and College Division SCH per FTE

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	21,411	21,159	20,574	21,085	20,029	19,061	n/a	20,852	20,382
Tenure eligible faculty	n/a	9,628	9,770	8,540	8,077	7,777	7,680	n/a	8,758	8,369
Non-tenure eligible faculty	n/a	4,332	3,229	3,047	2,302	2,679	2,093	n/a	3,118	2,670
Lecturers	n/a	2,859	2,177	3,432	5,266	4,672	4,692	n/a	3,681	4,048
GTA	n/a	4,592	5,983	5,555	5,440	4,900	4,596	n/a	5,294	5,295
Unclassified professional	n/a	0	0	0	0	0	0	n/a	0	0
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
Program total	n/a	89.9	83.7	81.4	86.8	84.6	89.4	n/a	85	85
Tenure eligible faculty	n/a	45.6	43.2	37.1	38.9	38.8	40.8	n/a	41	40
Non-tenure eligible faculty	n/a	14.8	11.5	10.5	8.3	8.3	8.3	n/a	11	9
Lecturers	n/a	12.6	8.5	13.3	18.5	18.6	20.5	n/a	14	16
GTA	n/a	16.9	20.5	20.5	21.0	19.0	19.7	n/a	20	20
Unclassified professional	n/a	0	0	0	0	0	0	n/a	0	0
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0

Table 5b: (College Division level) Student Credit Hour (SCH) by FTE for Department Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	238	253	253	243	237	213	n/a	245	240
Tenure eligible faculty	n/a	211	226	230	207	200	188	n/a	215	211
Non-tenure eligible faculty	n/a	293	280	290	278	323	252	n/a	293	285
Lecturers	n/a	227	256	258	284	252	229	n/a	255	256
GTA	n/a	271	292	271	259	258	233	n/a	270	262
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

Data for TABLES 5A & 5B on Program Sheets for University and College Division SCH per FTE

LAS NAT.SCI.&MATH

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	26,319	28,707	26,193	27,680	27,447	28,150	n/a	27,269	27,635
Tenure eligible faculty	n/a	13,454	15,884	13,822	13,059	13,410	12,639	n/a	13,926	13,763
Non-tenure eligible faculty	n/a	6,924	5,698	4,812	4,972	4,218	4,990	n/a	5,325	4,938
Lecturers	n/a	2,573	3,016	4,066	5,237	6,838	7,185	n/a	4,346	5,268
GTA	n/a	2,439	2,769	2,900	3,203	2,509	2,982	n/a	2,764	2,873
Unclassified professional	n/a	929	1,341	593	1,209	458	354	n/a	906	791
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3
Program total	n/a	106.7	99.7	104.0	105.6	107.4	112.7	n/a	105	106
Tenure eligible faculty	n/a	54.0	53.7	52.7	50.2	53.9	50.5	n/a	53	52
Non-tenure eligible faculty	n/a	16.5	11.8	9.8	9.8	10.0	11.8	n/a	12	11
Lecturers	n/a	7.6	7.3	12.1	15.5	15.0	17.8	n/a	12	14
GTA	n/a	20.5	20.9	24.6	25.3	22.7	26.6	n/a	23	24
Unclassified professional	n/a	7.0	5.0	3.8	3.8	4.8	5.0	n/a	5	4
Classified staff	n/a	1.0	1.0	1.0	1.0	1.0	1.0	n/a	1	1

Table 5b: (College Division level) Student Credit Hour (SCH) by FTE for Department Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	247	288	252	262	255	250	n/a	261	261
Tenure eligible faculty	n/a	249	296	262	260	249	250	n/a	263	263
Non-tenure eligible faculty	n/a	419	484	493	509	420	424	n/a	465	466
Lecturers	n/a	339	411	336	338	455	405	n/a	375	389
GTA	n/a	119	132	118	127	110	112	n/a	121	120
Unclassified professional	n/a	133	268	157	321	96	71	n/a	195	183
Classified staff	n/a	0	0	0	0	14	0	n/a	3	3

Data for TABLES 5A & 5B on Program Sheets for University and College Division SCH per FTE

LAS SOCIAL SCIENCES

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	27,240	28,137	27,030	27,860	25,950	26,625	n/a	27,244	27,121
Tenure eligible faculty	n/a	13,354	14,129	13,079	14,174	10,732	12,173	n/a	13,094	12,857
Non-tenure eligible faculty	n/a	3,398	3,304	2,526	3,181	2,946	2,630	n/a	3,071	2,917
Lecturers	n/a	4,010	4,374	4,644	4,890	6,321	5,973	n/a	4,848	5,240
GTA	n/a	5,730	5,590	6,175	5,170	5,437	5,389	n/a	5,620	5,552
Unclassified professional	n/a	748	740	606	446	514	460	n/a	611	553
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0
Program total	n/a	113.2	110.3	108.4	108.8	108.4	110.2	n/a	110	109
Tenure eligible faculty	n/a	60.8	57.8	56.3	56.1	56.8	61.0	n/a	58	58
Non-tenure eligible faculty	n/a	13.6	12.5	10.1	13.1	10.2	9.8	n/a	12	11
Lecturers	n/a	12.3	11.9	13.1	15.6	18.8	16.7	n/a	14	15
GTA	n/a	21.5	23.1	23.3	19.5	18.5	18.7	n/a	21	21
Unclassified professional	n/a	5.0	5.0	5.5	4.5	4.2	4.0	n/a	5	5
Classified staff	n/a	0	0	0	0	0	0	n/a	0	0

Table 5b: (College Division level) Student Credit Hour (SCH) by FTE for Department Instructional Faculty on November 1st Census Day

Employee type:	Year of November Census Day							Rolling 5 year average		
	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	241	255	249	256	239	242	n/a	248	248
Tenure eligible faculty	n/a	220	245	232	252	189	200	n/a	228	224
Non-tenure eligible faculty	n/a	251	263	251	244	288	269	n/a	259	263
Lecturers	n/a	327	367	353	313	336	358	n/a	339	345
GTA	n/a	266	242	265	265	295	288	n/a	267	271
Unclassified professional	n/a	149	148	109	99	123	114	n/a	126	119
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

Data for TABLES 5A & 5B on Program Sheets for University and College Division SCH per FTE

LAS OTHER

Employee type:	2007	2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Program total	n/a	688	614	585	545	399	448	n/a	566	518
Tenure eligible faculty	n/a							n/a	0	0
Non-tenure eligible faculty	n/a							n/a	0	0
Lecturers	n/a							n/a	0	0
GTA	n/a							n/a	0	0
Unclassified professional	n/a	688	614	585	545	399	448	n/a	566	518
Classified staff	n/a							n/a	0	0
Program total	n/a	10.7	10.7	8.8	7.0	6.0	7.9	n/a	9	8
Tenure eligible faculty	n/a							n/a	0	0
Non-tenure eligible faculty	n/a							n/a	0	0
Lecturers	n/a							n/a	0	0
GTA	n/a							n/a	0	0
Unclassified professional	n/a	10.7	10.7	8.8	7.0	6.0	7.9	n/a	9	8
Classified staff	n/a							n/a	0	0

Table 5b: (College Division level) Student Credit Hour (SCH) by FTE for Department Instructional Faculty on November 1st Census Day

Employee type:	2007	Year of November Census Day						Rolling 5 year average		
		2008	2009	2010	2011	2012	2013	2007-2011	2008-2012	2009-2013
Total	n/a	64	57	67	78	67	57	n/a	66	65
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0
Unclassified professional	n/a	64	57	67	78	67	57	n/a	66	65
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0

APPENDIX A: WSU Program Review Self Study Table Methodology

Table 1: Fiscal Year Summation of Student Credit Hour (SCH) Production

Source: SC_StuCr20_ban (BIPMS)

Population: Department in which program resides

Summation of billable student credit hours (senior citizen discounted hours excluded) for the fiscal year (summer-fall-spring) as reported on the census day of each semester. In cases where multiple programs occur within a single department, department hours rather than program hours are reported. For example, four units (counseling, educational leadership, educational psychology & school of psychology) all exist within the department of CLES so the student credit hours for all the units will reflect the department level values.

Table 2: Student Credit Hour (SCH) Production at Fall Census Day

Source: SC_StuCr20_ban (BIPMS)

Population: Department in which program resides

Billable student credit hours (senior citizen discounted hours excluded) as reported on the Fall census day. In cases where multiple programs occur within a single department, department hours rather than program hours are reported.

Table 3: Student Credit Hour (SCH) Production Among Department Instructional Faculty on November Employee Census Day (entire term SCH)

Source: SS_Faculty_Staff_Nov_Employ & SS_Faculty_Teaching_History (BIPMS)

Population: Teaching faculty within program who had active teaching assignments and employed during the 1st week of November.

Billable student credit hours of teaching faculty who had active class assignments (enrolled classes) during the Fall term and were members of the program as identified by the department level organization code(s) as captured during the November employee census (employed during the 1st week of November). Credit hours are summations for the entire Fall term period. Unclassified and classified staff may be included if they have active teaching assignments. Employee type is defined by the Cost-Allocation-Modeling (CAM) matrix of employee class by employee group codes within Banner (see Appendix B). In cases where multiple programs occur within a single department, department hours rather than program hours are reported.

Table 4: Instructional FTE Employed on November 1st Census Day

Source: SS_Faculty_Staff_Nov_Employ & SS_Faculty_Teaching_History (BIPMS)

Population: Teaching faculty within program who had active teaching assignments and employed during the 1st week of November.

Summated full-time-equivalent (fte) count of teaching faculty who were employed by the department during the 1st week of November and whom had active class assignments (enrolled classes) during the term. Unclassified and classified staff may be included if they have active teaching assignments. FTE is defined as 40 hours during the November week freeze except for lecturers whose fte is based on the number of credit hours taught. Employee type is defined by the Cost-Allocation-Modeling (CAM) matrix of employee class by employee group codes within Banner (see Appendix B). In cases where multiple programs occur within a single department, department hours rather than program hours are reported.

APPENDIX A: WSU Program Review Self Study Table Methodology

Table 5a: Student Credit Hour (SCH) by FTE for University Instructional Faculty on November 1st Census Day

Source: SS_Faculty_Staff_Nov_Employ & SS_Faculty_Teaching_History (BIPMS)

Population: Teaching faculty (university level) who had active teaching assignments and employed during the 1st week of November.

Billable student credit hours (senior citizen discounted hours excluded) divided by the full-time-equivalent totals for teaching faculty (includes all university hours) employed during the first week of November and whom had active class assignments (enrolled classes) during the term. Unclassified and classified staff may be included if they have active teaching assignments. FTE is defined as 40 hours during the November week freeze except for lecturers whose fte is based on the number of credit hours taught. Employee type is defined by the Cost-Allocation-Modeling (CAM) matrix of employee class by employee group codes within Banner (see Appendix B).

Table 5b: Student Credit Hour (SCH) by FTE for College Division Instructional Faculty on November 1st Census Day

Source: SS_Faculty_Staff_Nov_Employ & SS_Faculty_Teaching_History (BIPMS)

Population: Teaching faculty (program's college division) who had active teaching assignments and employed during the 1st week of November.

Billable student credit hours (senior citizen discounted hours excluded) divided by the full-time-equivalent totals for teaching faculty (includes all hours within program's college division) employed during the first week of November and whom had active class assignments (enrolled classes) during the term. Unclassified and classified staff may be included if they have active teaching assignments. FTE is defined as 40 hours during the November week freeze except for lecturers whose fte is based on the number of credit hours taught. Employee type is defined by the Cost-Allocation-Modeling (CAM) matrix of employee class by employee group codes within Banner (see Appendix B).

Table 5c: Student Credit Hour (SCH) by FTE for Program Instructional Faculty on November 1st Census Day

Source: SS_Faculty_Staff_Nov_Employ & SS_Faculty_Teaching_History (BIPMS)

Population: Teaching faculty (university level) who had active teaching assignments and employed during the 1st week of November.

Billable student credit hours (senior citizen discounted hours excluded) divided by the full-time-equivalent totals for teaching faculty (within the program under review) employed during the first week of November and whom had active class assignments (enrolled classes) during the term. Unclassified and classified staff may be included if they have active teaching assignments. FTE is defined as 40 hours during the November week freeze except for lecturers whose fte is based on the number of credit hours taught. Employee type is defined by the Cost-Allocation-Modeling (CAM) matrix of employee class by employee group codes within Banner (see Appendix B). In cases where multiple programs occur within a single department, departmental fte counts rather than program counts are reported.

Table 6: Program Majors (including double majors) on Fall Census Day

Source: SC_Stu20_ban (BIPMS)

Population: Students who have active major codes within the program on the Fall census day.

Fall census day counts of program majors including primary major, double major, secondary program major and secondary double majors.

APPENDIX A: WSU Program Review Self Study Table Methodology

Table 7: Degree Production by Fiscal Year

Source: SC_Degrees (BIPMS)

Population: Students who have conferred degrees within the program.

Fiscal year (summer-fall-spring) summation of conferred degrees within program including degrees awarded to primary majors, double majors, secondary program majors and secondary double majors.

Table 8: Mean ACT score of Juniors and Seniors Enrolled on Fall Census Day

Source: SC_Stu20_ban (BIPMS)

Populations: Junior and senior program enrolled majors on Fall census day who have valid ACT or SAT scores in Banner.

Mean ACT scores for enrolled junior and senior program majors including primary majors, double majors, secondary program majors and secondary double majors on Fall census day. If student has only a valid SAT score, the score is converted to an ACT equivalent. In the case of multiple score values for a student, highest score is reported.

Table 9: Mean Application GPA of Admitted Graduate Student Majors

Source: SC_Adm_AppProcessed_ban (BIPMS)

Population: Program degree seeking admitted graduate students with a valid 60 hour GPA on application.

Mean 60 hour graduate school GPA of program admitted degree seeking students during the fiscal year (summer-fall-spring). In cases where the student has multiple admit records for the program, the last student application record is reported. Reported values and counts are at time of admission and may not reflect the current program the student is enrolled under.

Table 10: Satisfaction with Program among Undergraduates and Graduate Students at End of Program Exit

Source: SS_AFD_ExitSurvey_UG & SS_AFD_ExitSurvey_GR

Population: Program majors who have submitted an application for degree and exit survey and in programs with more than 5 exit survey submission for the reporting period.

Along with scores related to student satisfaction with their program major, scores are also reported for satisfaction with the University overall, and the program's college division. The Exit Survey ask students to rate on a scale of 1 to 5 (5=high) their level of satisfaction with their degree program. Along with numeric scores, the percent of students responding satisfied or very satisfied is reported. Data are reported by the fiscal year (summer-fall-spring).

Table 11: Applications, Admits and Enrollment for Undergraduate and Graduate Applicants

Source: SC_Adm_AppProcessed_ban (BIPMS)

Population: Program majors who have submitted applications.

Student counts of program majors who have submitted an application, who were granted admission into the program, and who enrolled by or on the census day are reported for the fiscal year. In cases where the student has multiple applications only the last application record is counted. Incomplete and in-process applications are excluded. Data reflects major at time of application and may not match program major at census day.

APPENDIX A: WSU Program Review Self Study Table Methodology

Table 12: Percent Under-represented Minorities (URM) on Fall Census Day

Source: SC_Stu20_ban (BIPMS)

Population: Program majors enrolled on Fall census day

Under-represented minority (URM) status of program majors including primary majors, double majors, secondary program majors and secondary double majors enrolled on Fall census day. URM include Black non-Hispanic, Hispanic, American Indian/Alaskan native and Native Hawaiian/Other Pacific Islander.

Table 13: Race/Ethnicity on Fall Census Day

Source: SC_Stu20_ban (BIPMS)

Population: Program majors enrolled on Fall census day.

Race and ethnicity of program majors including primary majors, double majors, secondary program majors and secondary double majors enrolled on Fall census day by student class groups.

Table 14: Percent Under-represented Minorities (URM) of Degreed Conferred Students by Fiscal Year

Source: SC_Degrees (BIPMS)

Population: Program majors who were awarded degrees during the fiscal year

Under-represented minority (URM) status of program majors including primary majors, double majors, secondary program majors and secondary double majors enrolled on Fall census day. URM include Black non-Hispanic, Hispanic, American Indian/Alaskan native and Native Hawaiian/Other Pacific Islander.

Table 15: Race/Ethnicity of Degree Conferred Students by Fiscal Year

Source: SC_Degrees (BIPMS)

Population: Program majors who were awarded degrees during the fiscal year

Race and ethnicity of program majors including primary majors, double majors, secondary program majors and secondary double majors who completed a degree during the fiscal year (summer-fall-spring).

Table 16: Department Student Credit Hour (SCH) by Student Department Affiliation on Fall Census Day

Source: SC_Stu20_ban & SC_StuCrS20_ban (BIPMS)

Population: Program majors at census day.

Number of student credit hours (senior citizen discounted hours excluded) on Fall census day for program majors including primary majors, double majors, secondary program majors and secondary double majors. In cases where multiple programs occur within a single department, department level credit hours rather than program hours are reported.

Appendix B: Cost Allocation Model (CAM) Employee Classification

CAM employee type:	ECLS	EGRP	Account
faculty (tenure eligible)	FA Faculty AY 9/10 Month Exempt	FTEN Tenured (Faculty)	
	F2 Faculty 12 Month Exempt	FPRB Probationary (Faculty)	
		<> FLCT Lecturer	
faculty (non-tenure elig)	FA Faculty AY 9/10 Month Exempt	FCON Continuing (Faculty)	
	F2 Faculty 12 Month Exempt	FTMP Temporary (Faculty)	
		UCTG Contingent Uncl Professional	
		UPRV Provisional Uncl Professional	
		UREG Regular Uncl Professional	
		UTMP Temporary Uncl Professional	
		<> FLCT Lecturer	
lecturers	LP Lecturers Pd Exempt (Non Ben)		
	FA Faculty AY 9/10 Month Exempt	= FLCT Lecturer	
GTAs	GA Grad Teaching Asst (Non Ben)		= Account 1120 or 1150
unclassified prof	U3 Unclss Prof PT Hrly (Non Ben)		
	U4 Unclss Prof PT Exmpt (Non Ben)		
	UA Unclss AY 9/10 Month Exempt		
	UE Unclassified Prof Exempt		
	UN Unclassified Prof Hrly (Ben)		
	LT Long Term Disability (Non Ben)		
classified staff	C1 Classified PT Hrly (Non Ben)		
	CE Classified Exempt		
	CN Classified Hourly		
students (UG & GRA,GSA)	GA Graduate Assistants (Non Ben)		<> Account 1120 or 1150
	RS Regular Student Hrly (Non Ben)		
	WS Federal Work Study Hrly (No Ben)		

APPENDIX C: WSU Program Review Self Study Major and Department codes

WSU_PR_code	WSU_PR_desc	major	major_desc	Col_div	Dept	Dept_orgs	Dept_unit
3001011	Aerospace Engineering	E11A	Aeronautical Engineering	EN	Aerospace Engineering		102022 Aerospace Engineering
3001011	Aerospace Engineering	E11B	Aerospace Engineering	EN	Aerospace Engineering		102022 Aerospace Engineering
3001011	Aerospace Engineering	E11P	Pre-Aerospace Engineering	EN	Aerospace Engineering		102022 Aerospace Engineering
3001011	Aerospace Engineering	G10B	Aeronautical Engineering	EN	Aerospace Engineering		102022 Aerospace Engineering
3001011	Aerospace Engineering	G10C	Aerospace Engineering	EN	Aerospace Engineering		102022 Aerospace Engineering
3001011	Aerospace Engineering	G34B	Aeronautical Engineering	EN	Aerospace Engineering		102022 Aerospace Engineering
3001011	Aerospace Engineering	G34F	Aerospace Engineering	EN	Aerospace Engineering		102022 Aerospace Engineering
3001011	Aerospace Engineering	G44B	Nondeg A-Aerospace Engr	EN	Aerospace Engineering		102022 Aerospace Engineering
3001011	Aerospace Engineering	G64B	Nondeg B-Aerospace Engr	EN	Aerospace Engineering		102022 Aerospace Engineering
3002011	Electrical Engineering	E12A	Electrical Engineering	EN	Electrical Engineering		102023 Electrical Engineering
3002011	Electrical Engineering	E12B	Electrical Engineering	EN	Electrical Engineering	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	E12P	Pre-Electrical Engineering	EN	Electrical Engineering	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	E16A	Electrical Engr Technology	EN	Electrical Engineering	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	G10E	Engineering	EN	Electrical Engineering	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	G10F	Electrical Engineering	EN	Electrical Engineering	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	G10G	Elec Engr and Computer Sci	EN	Electrical Engineering	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	G34A	Electrical Engineering	EN	Electrical Engineering	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	G44A	Nondeg A-Electrical Engr	EN	Electrical Engineering	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	G64A	Nondeg B-Electrical Engr	EN	Electrical Engineering	102023, 102058	Electrical Engineering
3002021	Computer Engineering	E17A	Computer Engineering	EN	Electrical Engineering	102023, 102058	Computer Engineering
3002021	Computer Engineering	E17P	Pre-Computer Engineering	EN	Electrical Engineering	102023, 102058	Computer Engineering
3002031	Computer Science	A10J	Computer Science	EN	Electrical Engineering	102023, 102058	Computer Science
3002031	Computer Science	A31A	Computer Science BS	EN	Electrical Engineering	102023, 102058	Computer Science
3002031	Computer Science	A31B	Computer Science BA	EN	Electrical Engineering	102023, 102058	Computer Science
3002031	Computer Science	A31K	Genl Studies-Computer Science	EN	Electrical Engineering	102023, 102058	Computer Science
3002031	Computer Science	A31Q	Field Major-Computer Science	EN	Electrical Engineering	102023, 102058	Computer Science
3002031	Computer Science	E10A	CS-Computer Engineering	EN	Electrical Engineering	102023, 102058	Computer Science
3002031	Computer Science	E10G	Computer Science	EN	Electrical Engineering	102023, 102058	Computer Science
3002031	Computer Science	E10H	Computer Engineering	EN	Electrical Engineering	102023, 102058	Computer Science
3002031	Computer Science	E31A	Computer Science BS	EN	Electrical Engineering	102023, 102058	Computer Science
3002031	Computer Science	E31B	Computer Science BA	EN	Electrical Engineering	102023, 102058	Computer Science
3002031	Computer Science	G14F	Computer Science	EN	Electrical Engineering	102023, 102058	Computer Science
3002031	Computer Science	G14G	Computer Science-Software	EN	Electrical Engineering	102023, 102058	Computer Science
3002031	Computer Science	G35A	Computer Science	EN	Electrical Engineering	102023, 102058	Computer Science
3002031	Computer Science	G45B	Nondeg A-Computer Science	EN	Electrical Engineering	102023, 102058	Computer Science
3002031	Computer Science	G65B	Nondeg B-Computer Science	EN	Electrical Engineering	102023, 102058	Computer Science
3002041	Computer Networking	G35B	Computer Networking	EN	Electrical Engineering	102023, 102058	Computer Networks
3002041	Computer Networking	G44N	Nondeg A-Computer Networking	EN	Electrical Engineering	102023, 102058	Computer Networks
3002041	Computer Networking	G64N	Nondeg B-Computer Networking	EN	Electrical Engineering	102023, 102058	Computer Networks
3003011	Industrial Engineering	E13A	Industrial Engineering	EN	Industrial Engineering		102025 Industrial Engineering
3003011	Industrial Engineering	E13B	Industrial Engineering	EN	Industrial Engineering		102025 Industrial Engineering
3003011	Industrial Engineering	E13P	Pre-Industrial Engineering	EN	Industrial Engineering		102025 Industrial Engineering
3003011	Industrial Engineering	G10I	Engineering	EN	Industrial Engineering		102025 Industrial Engineering
3003011	Industrial Engineering	G10J	Industrial Engineering	EN	Industrial Engineering		102025 Industrial Engineering
3003011	Industrial Engineering	G34E	Engineering Management	EN	Industrial Engineering		102025 Industrial Engineering

APPENDIX C: WSU Program Review Self Study Major and Department codes

WSU_PR_code	WSU_PR_desc	major	major_desc	Col_div	Dept	Dept_orgs	Dept_unit
3003011	Industrial Engineering	G34G	Industrial Engineering	EN	Industrial Engineering	102025	Industrial Engineering
3003011	Industrial Engineering	G34H	Industrial Engineering (Accel)	EN	Industrial Engineering	102025	Industrial Engineering
3003011	Industrial Engineering	G44E	Nondeg A-Engr Mgmt Sci	EN	Industrial Engineering	102025	Industrial Engineering
3003011	Industrial Engineering	G44G	Nondeg A-Industrial Engr	EN	Industrial Engineering	102025	Industrial Engineering
3003011	Industrial Engineering	G64E	Nondeg B-Engr Mgmt Sci	EN	Industrial Engineering	102025	Industrial Engineering
3003011	Industrial Engineering	G64G	Nondeg B-Industrial Engr	EN	Industrial Engineering	102025	Industrial Engineering
3003021	Manufacturing Engineering	E15A	Manufacturing Engineering	EN	Industrial Engineering	102025	Manufacturing Engineering
3003021	Manufacturing Engineering	E15B	Engineering for Manufacture	EN	Industrial Engineering	102025	Manufacturing Engineering
3003021	Manufacturing Engineering	E15C	Manufacturing Engineering	EN	Industrial Engineering	102025	Manufacturing Engineering
3003021	Manufacturing Engineering	E15P	Pre-Manufacturing Engineering	EN	Industrial Engineering	102025	Manufacturing Engineering
3003021	Manufacturing Engineering	E16C	Manufacturing Engineering	EN	Industrial Engineering	102025	Manufacturing Engineering
3003031	Engineering Management	G14T	Engineering Management	EN	Industrial Engineering	102025	Engineering Management
3003031	Engineering Management	G40T	Nondeg A-Engineering Mgmt	EN	Industrial Engineering	102025	Engineering Management
3003031	Engineering Management	G60T	Nondeg B-Engineering Mgmt	EN	Industrial Engineering	102025	Engineering Management
3004011	Mechanical Engineering	E14A	Mechanical Engineering	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	E14B	Mechanical Engineering	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	E14C	Mechanical Engineering	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	E14P	Pre-Mechanical Engineering	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	E16D	Mechanical Engr Technology	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	E16P	Pre-Mechanical Engineering	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	G10M	Engineering	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	G10N	Mechanical Engineering	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	G34C	Mechanical Engineering	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	G34D	Engineering Mechanical	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	G34J	Mechanical Engineering (Accel)	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	G44C	Nondeg A-Mechanical Engr	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	G64C	Nondeg B-Mechanical Engr	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	G81J	Engineering Mechanics	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	G90L	Applied Mechanics	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	G90M	Materials	EN	Mechanical Engineering	102026	Mechanical Engineering
3005021	Bioengineering	E18A	Bioengineering	EN	Engineering Other	102190	Bio Engineering
3005021	Bioengineering	E18B	Biomedical Engineering	EN	Engineering Other	102190	Bio Engineering
3005031	Engineering Technology	E19A	Engineering Technology	EN	Engineering Other	102348	Engineering Multi-disciplin
6201011	Biological Sciences	A101	Biological Sci Second Major	LAS NS	Biology	102048	Biology
6201011	Biological Sciences	A10T	Biochemistry	LAS NS	Biology	102048	Biochemistry
6201011	Biological Sciences	A12A	Biological Sciences BS	LAS NS	Biology	102048	Biology
6201011	Biological Sciences	A12B	Biological Sciences BA	LAS NS	Biology	102048	Biology
6201011	Biological Sciences	A12C	Microbiology BA	LAS NS	Biology	102048	Biology
6201011	Biological Sciences	A12D	Biology-Preosteopath	LAS NS	Biology	102048	Biology
6201011	Biological Sciences	A12E	Microbiology BS	LAS NS	Biology	102048	Biology
6201011	Biological Sciences	A12F	Organismal Biol and Ecology BS	LAS NS	Biology	102048	Biology
6201011	Biological Sciences	A12G	Organismal Biol and Ecology BA	LAS NS	Biology	102048	Biology
6201011	Biological Sciences	A12H	Biological Sci Teaching Majors	LAS NS	Biology	102048	Biology
6201011	Biological Sciences	A12Q	Field Major-Biology	LAS NS	Biology	102048	Biology

APPENDIX C: WSU Program Review Self Study Major and Department codes

WSU_PR_code	WSU_PR_desc	major	major_desc	Col_div	Dept	Dept_orgs	Dept_unit
6201011	Biological Sciences	A12T	Biological Sci-Biochemistry	LAS NS	Biology	102048	Biochemistry
6201011	Biological Sciences	G30D	Biological Sciences	LAS NS	Biology	102048	Biology
6201011	Biological Sciences	G40B	Nondeg A-Biology	LAS NS	Biology	102048	Biology
6201011	Biological Sciences	G60B	Nondeg B-Biology	LAS NS	Biology	102048	Biology
6201011	Biological Sciences	G80A	Bacteriology	LAS NS	Biology	102048	Biology
6201011	Biological Sciences	G81G	Botany and Bacteriology	LAS NS	Biology	102048	Biology
6202011	Chemistry	A102	Chemistry Second Major	LAS NS	Chemistry	102049	Chemistry
6202011	Chemistry	A10V	Chemistry-Business	LAS NS	Chemistry	102049	Chemistry Business
6202011	Chemistry	A13A	Chemistry BS	LAS NS	Chemistry	102049	Chemistry
6202011	Chemistry	A13B	Chemistry BA	LAS NS	Chemistry	102049	Chemistry
6202011	Chemistry	A13C	Chemistry Teaching Majors	LAS NS	Chemistry	102049	Chemistry
6202011	Chemistry	A13D	Chemical Science	LAS NS	Chemistry	102049	Chemistry Science
6202011	Chemistry	A13E	CHEM ACS Biochemistry	LAS NS	Chemistry	102049	Chemistry
6202011	Chemistry	A13M	Chemistry Pre-Medicine	LAS NS	Chemistry	102049	Chemistry Science
6202011	Chemistry	A13Q	Field Major-Chemistry	LAS NS	Chemistry	102049	Chemistry
6202011	Chemistry	A13T	Chemistry-Biochemistry	LAS NS	Chemistry	102049	Biochemistry
6202011	Chemistry	G11B	Chemistry	LAS NS	Chemistry	102049	Chemistry
6202011	Chemistry	G30A	Chemistry	LAS NS	Chemistry	102049	Chemistry
6202011	Chemistry	G40A	Nondeg A-Chemistry	LAS NS	Chemistry	102049	Chemistry
6202011	Chemistry	G60A	Nondeg B-Chemistry	LAS NS	Chemistry	102049	Chemistry
6203011	Geology	A110	Geology Second Major	LAS NS	Geology	102052	Geology
6203011	Geology	A16A	Geology BS	LAS NS	Geology	102052	Geology
6203011	Geology	A16C	Geology BA	LAS NS	Geology	102052	Geology
6203011	Geology	A16Q	Field Major-Geology	LAS NS	Geology	102052	Geology
6203011	Geology	G30E	Geology	LAS NS	Geology	102052	Geology
6203011	Geology	G40C	Nondeg A-Geology	LAS NS	Geology	102052	Geology
6203011	Geology	G60C	Nondeg B-Geology	LAS NS	Geology	102052	Geology
6204011	Mathematics	A116	Mathematics Second Major	LAS NS	Mathematics	102057	Mathematics
6204011	Mathematics	A20A	Mathematics BS	LAS NS	Mathematics	102057	Mathematics
6204011	Mathematics	A20B	Math-Computer Science BS	LAS NS	Mathematics	102057	Personal Computing
6204011	Mathematics	A20C	Mathematics-Statistics BS	LAS NS	Mathematics	102057	Statistics
6204011	Mathematics	A20D	Mathematics BA	LAS NS	Mathematics	102057	Mathematics
6204011	Mathematics	A20E	Mathematics Teaching Majors	LAS NS	Mathematics	102057	Mathematics
6204011	Mathematics	A20Q	Field Major-Mathematics	LAS NS	Mathematics	102057	Mathematics
6204011	Mathematics	G11G	Applied Mathematics	LAS NS	Mathematics	102057	Mathematics
6204011	Mathematics	G20J	Mathematics	LAS NS	Mathematics	102057	Mathematics
6204011	Mathematics	G30C	Mathematics	LAS NS	Mathematics	102057	Mathematics
6204011	Mathematics	G30H	Mathematics-Accelerated MS	LAS NS	Mathematics	102057	Mathematics
6204011	Mathematics	G40E	Nondeg A-Mathematics	LAS NS	Mathematics	102057	Mathematics
6204011	Mathematics	G60E	Nondeg B-Mathematics	LAS NS	Mathematics	102057	Mathematics
6204041	Physics	A118	Physics Second Major	LAS NS	Mathematics	102059	Physics
6204041	Physics	A21A	Physics BS	LAS NS	Mathematics	102059	Physics
6204041	Physics	A21B	Physics BA	LAS NS	Mathematics	102059	Physics
6204041	Physics	A21C	Physics Teaching Majors	LAS NS	Mathematics	102059	Physics
6204041	Physics	A21D	Physics-Preosteopath	LAS NS	Mathematics	102059	Physics
6204041	Physics	A21Q	Field Major-Physics	LAS NS	Mathematics	102059	Physics

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WSU_PR_code	WSU_PR_desc	major	major_desc	Col_div	Dept	Dept_orgs	Dept_unit
6204041	Physics	G30B	Physics	LAS NS	Mathematics	102059	Physics
6204041	Physics	G40D	Nondeg A-Physics	LAS NS	Mathematics	102059	Physics
6204041	Physics	G60D	Nondeg B-Physics	LAS NS	Mathematics	102059	Physics
6299011	Earth-Environmental & Physical Science	G30F	Environmental Science	LAS NS	Earth Envir and Phys Sci (EEPS)	none	Earth Envir and Phys Sci
6299011	Earth-Environmental & Physical Science	G30G	Earth-Environmntl and Phys Sci	LAS NS	Earth Envir and Phys Sci (EEPS)	none	Earth Envir and Phys Sci
6299011	Earth-Environmental & Physical Science	G40S	Nondeg A-Environ Science	LAS NS	Earth Envir and Phys Sci (EEPS)	none	Earth Envir and Phys Sci
6299011	Earth-Environmental & Physical Science	G40V	Nondeg A-Earth/Env/Phys Sci	LAS NS	Earth Envir and Phys Sci (EEPS)	none	Earth Envir and Phys Sci
6299011	Earth-Environmental & Physical Science	G60S	Nondeg B-Environ Sci	LAS NS	Earth Envir and Phys Sci (EEPS)	none	Earth Envir and Phys Sci
6299011	Earth-Environmental & Physical Science	G60V	Nondeg B-Earth/Env/Phys Sci	LAS NS	Earth Envir and Phys Sci (EEPS)	none	Earth Envir and Phys Sci