

## Wichita State University Program Review Self Study for Fiscal Year 2017

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## Program Review Self Study FY2017

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	6,275	6,549	6,598	6,911	6,951	6,089	5,928	6,657	6,620	6,495
100-299	1,374	1,443	1,125	1,239	1,260	1,452	1,470	1,288	1,304	1,309
300-499	2,027	2,112	2,354	2,371	2,159	1,636	1,623	2,205	2,126	2,029
500-699	1,338	1,428	1,634	1,867	1,831	1,493	1,508	1,620	1,651	1,667
700-799	963	1,008	1,035	1,005	1,398	1,131	924	1,082	1,115	1,099
800-899	424	418	305	310	206	322	257	333	312	280
900-999	149	140	145	119	97	55	146	130	111	112

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	3,100	3,076	3,083	3,226	3,479	2,860	2,717	3,193	3,145	3,073
100-299	627	669	600	615	663	711	636	635	652	645
300-499	1,051	961	1,088	1,130	1,105	683	711	1,067	993	943
500-699	589	644	686	799	860	690	725	716	736	752
700-799	543	489	492	477	729	582	432	546	554	542
800-899	229	246	153	158	83	170	158	174	162	144
900-999	61	67	64	47	39	24	55	56	48	46

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	2,889	2,404	2,949	2,061	2,200	2,856	2,601	2,501	2,494	2,533
Tenure eligible faculty	2,111	1,812	1,999	2,061	2,200	1,923	1,848	2,037	1,999	2,006
Non-tenure eligible faculty	0	0	0	0	0	933	729	0	187	332
Lecturers	297	45	186	0	0	0	24	106	46	42
GTA	411	234	522	0	0	0	0	233	151	104
Unclassified professional	70	313	242	0	0	0	0	125	111	48
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	9.6	9.4	10.5	9.5	10.7	12.7	14.8	9.9	10.6	11.6
Tenure eligible faculty	7.9	8.3	8.5	9.5	10.7	9.7	11.5	9.0	9.3	10.0
Non-tenure eligible faculty	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.6	1.2
Lecturers	0.5	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.1	0.1
GTA	1.0	0.1	1.0	0.0	0.0	0.0	0.0	0.4	0.2	0.2
Unclassified professional	0.2	0.7	0.7	0.0	0.0	0.0	0.0	0.3	0.3	0.1
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 FY2017

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	0	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	301	255	282	217	205	225	176	252	237	221
Tenure eligible faculty	268	218	236	217	205	198	160	229	215	203
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	311	243	0	62	111
Lecturers	595	180	745	n/a	n/a	n/a	96	304	185	168
GTA	411	1,872	522	n/a	n/a	n/a	n/a	561	479	104
Unclassified professional	0	0	0	0	0	n/a	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	491	479	462	522	527	476	488	496	493	495
freshmen	100	87	84	80	105	103	106	91	92	96
sophomore	74	70	57	83	68	65	72	70	69	69
junior	78	78	82	80	66	56	70	77	72	71
senior	111	129	137	159	153	126	119	138	141	139
masters	110	92	86	105	120	112	106	103	103	106
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	18	23	16	15	15	14	15	17	17	15
other	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes; other includes guest & nondegree students; KBOR minima 25 UG, 20 GR mast & 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	53	78	72	92	90	66	74	77	80	79
Doctoral	1	2	4	2	5	3	1	3	3	3
Masters	19	25	21	26	22	7	29	23	20	21
Bachelor	33	51	47	64	63	56	44	52	56	55
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 FY2017

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
Program majors	26.7	26.4	26.5	26.2	26.1	26.2	26.2	26.4	26.3	26.2
Program majors count reporting ACT	189	207	219	239	219	182	189	215	213	210
Percent reporting	53.4%	54.6%	55.3%	54.0%	51.6%	50.5%	44.4%	53.8%	53.3%	51.4%

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
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	3.5	3.4	3.4	3.3	3.3	3.5	3.4	3.4	3.4
Program majors count reporting GR gpa	62	63	87	84	106	84	81	80.4	84.8	88.4
Percent reporting	62.9%	57.1%	52.9%	42.9%	36.8%	41.7%	34.6%	48.8%	45.3%	41.6%

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	63.4%	70.1%	75.0%	73.5%	68.1%	70.4%	n/a	70.0%	71.4%
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	75.0%	73.2%	82.1%	89.2%	80.0%	83.9%	n/a	79.9%	81.7%
mean	n/a	3.9	4.0	4.2	4.2	4.0	4.2	n/a	4.1	4.1
median	n/a	4	4	4	4	4	4	n/a	4	4
count	n/a	52	56	67	74	55	56	n/a	60.8	61.6
University <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	n/a	83.0%	83.6%
College Division Graduates level	n/a	84.5%	84.3%	82.2%	91.3%	87.0%	84.6%	n/a	85.9%	85.9%
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	84.2%	85.3%	86.8%	96.9%	88.0%	86.7%	n/a	88.2%	88.7%
mean	n/a	4.1	4.2	4.4	4.5	4.3	4.2	n/a	4.3	4.3
median	n/a	4	4	5	5	4	4	n/a	4.4	4.4
count	n/a	38	34	38	32	25	45	n/a	33.4	34.8

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 FY2017

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2015	2013-2017
<b>Undergraduates:</b>										
Applicants	208	201	218	234	294	350	382	231	259	296
Admitted	205	196	213	229	290	338	370	227	253	288
Census day	113	98	115	127	142	133	141	119	123	132
<b>Graduates:</b>										
Applicants	78	84	120	140	186	172	147	121.6	140.4	153
Admitted	61	59	88	88	111	88	84	81.4	86.8	91.8
Census day	32	39	48	59	70	44	40	49.6	52	52.2

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>University level:</b>										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b>College division level:</b>										
Freshmen & Sophomores	11.3%	10.9%	12.1%	11.8%	13.4%	15.1%	13.6%	11.9%	12.7%	13.2%
Juniors & Seniors	8.9%	10.4%	11.6%	10.4%	10.2%	11.1%	12.6%	10.3%	10.7%	11.2%
Masters	3.3%	4.1%	5.8%	3.0%	3.3%	4.3%	4.7%	3.9%	4.1%	4.2%
Doctoral	2.0%	0.0%	1.0%	1.8%	2.6%	3.4%	4.3%	2.2%	2.2%	2.5%
<b>Program level:</b>										
Freshmen & Sophomores	6.9%	6.4%	6.4%	7.4%	13.9%	15.5%	10.1%	8.2%	9.9%	10.6%
Juniors & Seniors	6.3%	9.7%	10.5%	9.6%	9.1%	8.2%	10.6%	9.1%	9.4%	9.6%
Masters	2.7%	2.2%	4.7%	3.8%	5.0%	7.1%	8.5%	3.7%	4.6%	5.8%
Doctoral	0.0%	0.0%	0.0%	6.7%	0.0%	7.1%	6.7%	1.3%	2.8%	4.1%

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

Program Review Self Study FY2017

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	491	479	462	522	527	476	488	496	493	495
Total URM	27	32	36	40	50	50	48	37	42	45
Freshmen & Sophomores Total	174	157	141	163	173	168	178	162	160	165
white non-hispanic	93	79	77	92	90	85	96	86	85	88
black non-hispanic	4	3	1	2	8	7	5	4	4	5
hispanic	8	7	8	10	16	19	13	10	12	13
asian non-hispanic	13	11	11	12	8	9	10	11	10	10
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	44	45	40	42	44	39	44	43	42	42
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	8	8	2	2	3	6	6	5	4	4
unknown	4	4	2	3	4	3	4	3	3	3
Juniors & Seniors Total	189	207	219	239	219	182	189	215	213	210
white non-hispanic	102	104	111	115	101	92	90	107	105	102
black non-hispanic	5	8	6	4	6	4	4	6	6	5
hispanic	5	10	14	17	11	9	15	11	12	13
asian non-hispanic	16	20	19	22	22	17	12	20	20	18
american indian/alaskan native	2	2	3	2	3	2	1	2	2	2
foreign	53	56	57	66	63	51	56	59	59	59
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	4	6	5	2	4	3	3	4
unknown	6	7	5	7	8	5	7	7	6	6
Master Total	110	92	86	105	120	112	106	103	103	106
white non-hispanic	53	39	33	34	37	30	37	39	35	34
black non-hispanic	1	0	0	1	1	2	2	1	1	1
hispanic	1	1	3	2	5	6	7	2	3	5
asian non-hispanic	7	10	6	12	11	10	12	9	10	10
american indian/alaskan native	1	1	1	1	0	0	0	1	1	0
foreign	40	34	40	53	63	60	45	46	50	52
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	3	1	2	0	0	0	0	1	1	0
unknown	4	6	1	2	3	4	3	3	3	3
Doctoral Total	18	23	16	15	15	14	15	17	17	15
white non-hispanic	8	10	6	6	4	1	1	7	5	4
black non-hispanic	0	0	0	1	0	1	0	0	0	0
hispanic	0	0	0	0	0	0	1	0	0	0
asian non-hispanic	0	0	0	0	0	0	1	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	10	12	9	8	10	11	11	10	10	10
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	1	1	0	1	1	1	1	1	1
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 FY2017

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	22.2%	0.0%	7.7%	0.0%	0.0%	0.0%	4.5%	4.9%	1.5%	2.4%
Masters	1.6%	3.3%	2.7%	3.0%	1.4%	2.5%	2.4%	2.4%	2.6%	2.4%
Bachelor	5.1%	7.9%	11.5%	10.5%	10.8%	8.8%	7.2%	9.2%	9.9%	9.8%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
Doctoral	0.0%	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%	5.0%	5.0%	5.0%
Masters	5.3%	0.0%	0.0%	0.0%	9.1%	0.0%	3.4%	2.9%	1.8%	2.5%
Bachelor	3.0%	9.8%	6.4%	12.5%	11.1%	5.4%	6.8%	8.6%	9.0%	8.4%
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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	53	78	72	92	90	66	74	77	80	79
Total URM	2	5	4	8	9	3	4	6	6	6
Doctoral Total	1	2	4	2	5	3	1	3	3	3
white non-hispanic	1	2	1	1	3	1	0	2	2	1
black non-hispanic	0	0	0	0	0	0	0	0	0	0
hispanic	0	0	1	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	2	1	2	2	0	1	1	1
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
Masters Total	19	25	21	26	22	7	29	23	20	21
white non-hispanic	8	12	12	12	6	1	6	10	9	7
black non-hispanic	0	0	0	0	2	0	0	0	0	0
hispanic	1	0	0	0	0	0	1	0	0	0
asian non-hispanic	1	2	3	4	2	0	3	2	2	2
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	8	10	6	9	11	5	17	9	8	10
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	0	0	0	0	0	0	0	0	0
unknown	0	1	0	1	1	1	2	1	1	1

(Table continued on next page)

## Program Review Self Study FY2017

College: Engineering

Department: Aerospace

Program: Aerospace

(Table 15 continued)

Degree level:		Year of Fall Census Day							Rolling 5 year average		
		2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Bachelor	Total	33	51	47	64	63	56	44	52	56	55
	white non-hispanic	16	28	28	31	28	26	21	26	28	27
	black non-hispanic	1	3	2	2	2	1	1	2	2	2
	hispanic	0	2	1	5	5	2	1	3	3	3
	asian non-hispanic	6	6	6	6	7	5	5	6	6	6
	american indian/alaskan native	0	0	0	1	0	0	1	0	0	0
	foreign	9	12	9	17	18	20	14	13	15	16
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	0	0	0	1	2	1	0	1	1	1
	unknown	1	0	1	1	1	1	1	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	3,100	3,076	3,083	3,226	3,479	2,860	2,717	3,193	3,145	3,073
Program UG majors	1,682	1,811	1,892	1,928	1,815	1,555	1,649	1,826	1,800	1,768
Program GR majors	580	536	474	459	626	543	483	535	528	517
Non-program majors	838	729	717	839	1,038	762	585	832	817	788
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Program UG major	54.3%	58.9%	61.4%	59.8%	52.2%	54.4%	60.7%	57.2%	57.2%	57.5%
Program GR major	18.7%	17.4%	15.4%	14.2%	18.0%	19.0%	17.8%	16.8%	16.8%	16.8%
Non-program majors	27.0%	23.7%	23.3%	26.0%	29.8%	26.6%	21.5%	26.1%	26.0%	25.6%

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

Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Electrical 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	11,027	10,686	11,054	14,853	15,529	13,509	13,050	12,630	13,126	13,599
100-299	3,467	3,319	3,638	4,299	4,521	4,307	4,286	3,849	4,017	4,210
300-499	2,101	1,886	2,268	2,413	1,743	2,399	2,843	2,082	2,142	2,333
500-699	1,705	1,729	1,605	2,191	2,592	2,298	2,432	1,964	2,083	2,224
700-799	2,433	2,263	2,524	4,579	4,036	1,968	1,711	3,167	3,074	2,964
800-899	1,046	1,196	749	1,123	2,402	2,279	1,456	1,303	1,550	1,602
900-999	275	293	270	248	235	258	322	264	261	267

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	5,543	5,270	5,216	6,943	7,697	6,410	6,364	6,134	6,307	6,526
100-299	1,731	1,666	1,804	2,089	2,431	2,140	2,226	1,944	2,026	2,138
300-499	986	893	997	1,170	641	891	1,277	937	918	995
500-699	954	796	744	992	1,409	1,053	922	979	999	1,024
700-799	1,222	1,322	1,187	2,054	2,108	1,121	1,210	1,579	1,558	1,536
800-899	515	472	348	518	1,035	1,079	557	578	690	707
900-999	135	121	136	120	73	126	172	117	115	125

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	4,666	4,411	4,361	5,735	5,365	5,877	5,903	4,908	5,150	5,448
Tenure eligible faculty	2,554	2,879	2,221	3,480	3,301	3,106	3,489	2,887	2,997	3,119
Non-tenure eligible faculty	602	0	0	0	0	1,548	556	120	310	421
Lecturers	549	714	1,308	1,337	1,824	902	941	1,146	1,217	1,262
GTA	961	818	832	918	240	216	917	754	605	625
Unclassified professional	0	0	0	0	0	105	0	0	21	21
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	17.6	18.8	17.2	22.7	21.0	25.1	25.7	19.5	21.0	22.4
Tenure eligible faculty	12.1	14.3	12.9	18.1	17.8	18.0	21.0	15.0	16.2	17.6
Non-tenure eligible faculty	2.0	0.0	0.0	0.0	0.0	4.0	1.0	0.4	0.8	1.0
Lecturers	1.2	2.4	2.7	2.2	2.8	2.3	1.2	2.3	2.5	2.2
GTA	2.2	2.1	1.7	2.4	0.5	0.5	2.5	1.8	1.4	1.5
Unclassified professional	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.1
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 FY2017

College: Engineering

Department: EECS

Program: Electrical 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	0	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	265	235	253	253	255	234	229	252	246	245
Tenure eligible faculty	211	202	173	192	186	173	166	193	185	178
Non-tenure eligible faculty	301	n/a	n/a	n/a	n/a	387	556	60	77	189
Lecturers	440	296	491	618	660	387	754	501	490	582
GTA	437	390	489	383	480	432	367	436	435	430
Unclassified professional	0	0	0	0	0	420	0	0	84	84
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017

College: Engineering

Department: EECS

Program: Electrical Engineering

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

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	448	391	363	428	450	405	334	416	407	396
freshmen	41	31	28	43	30	32	25	35	33	32
sophomore	24	29	35	31	49	40	40	34	37	39
junior	53	42	43	59	50	51	40	49	49	49
senior	95	107	94	101	114	107	113	102	105	106
masters	195	143	129	164	175	138	74	161	150	136
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	40	39	34	30	32	37	42	35	34	35
other	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes; other includes guest & nondegree students; KBOR minima 25 UG, 20 GR mast & 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	156	107	96	81	109	126	96	110	104	102
Doctoral	2	2	5	10	6	2	9	5	5	6
Masters	114	64	57	41	64	78	33	68	61	55
Bachelor	40	41	34	30	39	46	54	37	38	41
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.

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
Program majors	24.4	24.5	24.3	24.3	24.7	25.1	24.7	24.4	24.6	24.7
Program majors count	148	149	137	160	164	158	153	152	154	154
reporting ACT	55	48	43	52	58	64	68	51	53	57
Percent reporting	37.2%	32.2%	31.4%	32.5%	35.4%	40.5%	44.4%	33.8%	34.5%	36.9%

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  $\geq 20$ .

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
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	3.4	3.4	3.3	3.5	3.5	3.5	3.4	3.4	3.4
Program majors count	190	211	230	541	349	220	147	304.2	310.2	297.4
reporting GR gpa	48	31	34	26	19	24	14	31.6	26.8	23.4
Percent reporting	25.3%	14.7%	14.8%	4.8%	5.4%	10.9%	9.5%	10.4%	8.6%	7.9%

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

Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Electrical Engineering

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	63.4%	70.1%	75.0%	73.5%	68.1%	70.4%	n/a	70.0%	71.4%
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	54.5%	64.9%	78.4%	57.1%	67.3%	72.0%	n/a	64.5%	68.0%
mean	n/a	3.6	3.8	3.9	3.6	3.9	3.8	n/a	3.8	3.8
median	n/a	4	4	4	4	4	4	n/a	4	4
count	n/a	33	37	51	42	49	50	n/a	42.4	45.8
University <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	n/a	83.0%	83.6%
College Division Graduates level	n/a	84.5%	84.3%	82.2%	91.3%	87.0%	84.6%	n/a	85.9%	85.9%
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	85.1%	89.4%	81.7%	91.7%	88.5%	87.0%	n/a	87.3%	87.6%
mean	n/a	4.2	4.2	4.3	4.3	4.4	4.4	n/a	4.3	4.3
median	n/a	4	4	4	4	5	5	n/a	4.2	4.4
count	n/a	67	66	60	72	78	46	n/a	68.6	64.4

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

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2015	2013-2017
Undergraduates:										
Applicants	89	109	82	126	107	136	146	103	112	119
Admitted	78	102	73	124	100	122	123	95	104	108
Census day	40	60	38	68	51	54	50	51	54	52
Graduates:										
Applicants	265	286	294	594	721	453	308	432	469.6	474
Admitted	190	212	229	572	360	224	152	312.6	319.4	307.4
Census day	81	77	70	152	110	58	41	98	93.4	86.2

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

Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Electrical Engineering

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

Student level:	Year of Fall Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b><u>University</u></b> level:										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b><u>College division</u></b> level:										
Freshmen & Sophomores	11.3%	10.9%	12.1%	11.8%	13.4%	15.1%	13.6%	11.9%	12.7%	13.2%
Juniors & Seniors	8.9%	10.4%	11.6%	10.4%	10.2%	11.1%	12.6%	10.3%	10.7%	11.2%
Masters	3.3%	4.1%	5.8%	3.0%	3.3%	4.3%	4.7%	3.9%	4.1%	4.2%
Doctoral	2.0%	0.0%	1.0%	1.8%	2.6%	3.4%	4.3%	2.2%	2.2%	2.5%
<b><u>Program</u></b> level:										
Freshmen & Sophomores	10.8%	8.3%	11.1%	14.9%	6.3%	6.9%	13.8%	10.3%	9.5%	10.6%
Juniors & Seniors	7.4%	8.7%	10.9%	10.0%	12.2%	10.8%	11.8%	9.9%	10.5%	11.1%
Masters	2.6%	4.2%	5.4%	1.2%	1.1%	1.4%	4.1%	2.9%	2.7%	2.7%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	0.0%	0.0%	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 FY2017

College: Engineering

Department: EECS

Program: Electrical Engineering

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	448	391	363	428	450	405	334	416	407	396
Total URM	23	24	29	29	27	24	31	26	27	28
Freshmen & Sophomores Total	65	60	63	74	79	72	65	68	70	71
white non-hispanic	33	25	27	25	27	34	26	27	28	28
black non-hispanic	3	1	5	3	0	2	2	2	2	2
hispanic	3	3	2	8	5	3	6	4	4	5
asian non-hispanic	2	5	5	4	7	7	9	5	6	6
american indian/alaskan native	1	1	0	0	0	0	1	0	0	0
foreign	17	17	20	31	35	22	18	24	25	25
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	2	5	3	2	4	4	2	3	4	3
unknown	4	3	1	1	1	0	1	2	1	1
Juniors & Seniors Total	148	149	137	160	164	158	153	152	154	154
white non-hispanic	71	70	65	76	80	74	68	72	73	73
black non-hispanic	3	6	9	8	9	6	4	7	8	7
hispanic	7	6	5	8	10	9	12	7	8	9
asian non-hispanic	24	20	12	18	15	13	12	18	16	14
american indian/alaskan native	1	1	1	0	0	2	2	1	1	1
foreign	36	31	31	36	39	45	46	35	36	39
hawaiian	0	0	0	0	1	0	0	0	0	0
multiple race	0	3	2	2	3	2	3	2	2	2
unknown	6	12	12	12	7	7	6	10	10	9
Master Total	195	143	129	164	175	138	74	161	150	136
white non-hispanic	14	17	14	15	12	14	13	14	14	14
black non-hispanic	1	3	4	1	1	1	2	2	2	2
hispanic	3	3	3	1	1	1	1	2	2	1
asian non-hispanic	8	5	7	10	6	5	4	7	7	6
american indian/alaskan native	1	0	0	0	0	0	0	0	0	0
foreign	163	113	97	134	153	115	54	132	122	111
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	0	0	0	1	1	0	0	0	0
unknown	4	2	4	3	1	1	0	3	2	2
Doctoral Total	40	39	34	30	32	37	42	35	34	35
white non-hispanic	8	7	5	4	1	2	1	5	4	3
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	3	3	3	1	1	2	4	2	2	2
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	28	29	26	25	30	33	36	28	29	30
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

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

Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Electrical 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	22.2%	0.0%	7.7%	0.0%	0.0%	0.0%	4.5%	4.9%	1.5%	2.4%
Masters	1.6%	3.3%	2.7%	3.0%	1.4%	2.5%	2.4%	2.4%	2.6%	2.4%
Bachelor	5.1%	7.9%	11.5%	10.5%	10.8%	8.8%	7.2%	9.2%	9.9%	9.8%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	1.8%	1.6%	3.5%	4.9%	1.6%	0.0%	0.0%	2.7%	2.3%	2.0%
Bachelor	5.0%	4.9%	17.6%	6.7%	15.4%	8.7%	7.4%	9.9%	10.7%	11.2%
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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	156	107	96	81	109	126	96	110	104	102
Total URM	4	3	8	4	7	4	4	5	5	5
Doctoral Total	2	2	5	10	6	2	9	5	5	6
white non-hispanic	0	0	0	1	1	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	1	0	1	1	1	0	0	1	1	1
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	1	2	4	8	4	2	9	4	4	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	0	0	0	0	0	0	0	0	0	0
Masters Total	114	64	57	41	64	78	33	68	61	55
white non-hispanic	7	3	2	1	5	2	1	4	3	2
black non-hispanic	2	1	1	1	1	0	0	1	1	1
hispanic	0	0	1	1	0	0	0	0	0	0
asian non-hispanic	4	2	5	2	1	2	1	3	2	2
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	101	56	47	34	57	73	30	59	53	48
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	2	1	2	0	1	0	1	1	1

(Table continued on next page)

## Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Electrical Engineering

(Table 15 continued)

Degree level:		Year of Fall Census Day							Rolling 5 year average		
		2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Bachelor	Total	40	41	34	30	39	46	54	37	38	41
	white non-hispanic	17	15	9	12	17	19	23	14	14	16
	black non-hispanic	2	1	2	1	5	3	1	2	2	2
	hispanic	0	1	3	1	1	1	3	1	1	2
	asian non-hispanic	8	9	6	4	3	6	3	6	6	4
	american indian/alaskan native	0	0	1	0	0	0	0	0	0	0
	foreign	12	12	11	9	11	14	23	11	11	14
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	0	0	0	0	1	0	0	0	0	0
	unknown	1	3	2	3	1	3	1	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	5,543	5,270	5,216	6,943	7,697	6,410	6,364	6,134	6,307	6,526
Program UG majors	1,355	1,221	1,171	1,334	1,175	1,280	1,345	1,251	1,236	1,261
Program GR majors	1,350	1,215	1,030	1,418	1,632	1,226	757	1,329	1,304	1,213
Non-program majors	2,838	2,834	3,015	4,191	4,890	3,904	4,262	3,554	3,767	4,052
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Program UG major	24.4%	23.2%	22.5%	19.2%	15.3%	20.0%	21.1%	20.4%	19.6%	19.3%
Program GR major	24.4%	23.1%	19.7%	20.4%	21.2%	19.1%	11.9%	21.7%	20.7%	18.6%
Non-program majors	51.2%	53.8%	57.8%	60.4%	63.5%	60.9%	67.0%	57.9%	59.7%	62.1%

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

Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Computer 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	11,027	10,686	11,054	14,853	15,529	13,509	13,050	12,630	13,126	13,599
100-299	3,467	3,319	3,638	4,299	4,521	4,307	4,286	3,849	4,017	4,210
300-499	2,101	1,886	2,268	2,413	1,743	2,399	2,843	2,082	2,142	2,333
500-699	1,705	1,729	1,605	2,191	2,592	2,298	2,432	1,964	2,083	2,224
700-799	2,433	2,263	2,524	4,579	4,036	1,968	1,711	3,167	3,074	2,964
800-899	1,046	1,196	749	1,123	2,402	2,279	1,456	1,303	1,550	1,602
900-999	275	293	270	248	235	258	322	264	261	267

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	5,543	5,270	5,216	6,943	7,697	6,410	6,364	6,134	6,307	6,526
100-299	1,731	1,666	1,804	2,089	2,431	2,140	2,226	1,944	2,026	2,138
300-499	986	893	997	1,170	641	891	1,277	937	918	995
500-699	954	796	744	992	1,409	1,053	922	979	999	1,024
700-799	1,222	1,322	1,187	2,054	2,108	1,121	1,210	1,579	1,558	1,536
800-899	515	472	348	518	1,035	1,079	557	578	690	707
900-999	135	121	136	120	73	126	172	117	115	125

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	4,666	4,411	4,361	5,735	5,365	5,877	5,903	4,908	5,150	5,448
Tenure eligible faculty	2,554	2,879	2,221	3,480	3,301	3,106	3,489	2,887	2,997	3,119
Non-tenure eligible faculty	602					1,548	556	120	310	421
Lecturers	549	714	1,308	1,337	1,824	902	941	1,146	1,217	1,262
GTA	961	818	832	918	240	216	917	754	605	625
Unclassified professional	0	0	0	0	0	105	0	0	21	21
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	17.6	18.8	17.2	22.7	21.0	25.1	25.7	19.5	21.0	22.4
Tenure eligible faculty	12.1	14.3	12.9	18.1	17.8	18.0	21.0	15.0	16.2	17.6
Non-tenure eligible faculty	2.0	0.0	0.0	0.0	0.0	4.0	1.0	0.4	0.8	1.0
Lecturers	1.2	2.4	2.7	2.2	2.8	2.3	1.2	2.3	2.5	2.2
GTA	2.2	2.1	1.7	2.4	0.5	0.5	2.5	1.8	1.4	1.5
Unclassified professional	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.1
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 FY2017

College: Engineering

Department: EECS

Program: Computer 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	0	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	265	235	253	253	255	234	229	252	246	245
Tenure eligible faculty	211	202	173	192	186	173	166	193	185	178
Non-tenure eligible faculty	301	n/a	n/a	n/a	n/a	387	556	60	77	189
Lecturers	440	296	491	618	660	387	754	501	490	582
GTA	437	390	489	383	480	432	367	436	435	430
Unclassified professional	0	0	0	0	0	420	0	0	84	84
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017

College: Engineering

Department: EECS

Program: Computer Engineering

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

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	148	151	146	153	145	156	161	149	150	152
freshmen	35	36	35	49	42	39	37	39	40	40
sophomore	27	28	29	25	26	34	33	27	28	29
junior	31	26	24	26	30	33	36	27	28	30
senior	55	60	58	53	47	50	55	55	54	53
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	1	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes; other includes guest & nondegree students; KBOR minima 25 UG, 20 GR mast & 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	12	24	23	17	16	16	20	18	19	18
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	0	0	0	0	0	0	0	0	0	0
Bachelor	12	24	23	17	16	16	20	18	19	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.

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
Program majors	25.2	25.3	25.5	23.9	23.8	24.0	24.9	24.7	24.5	24.4
Program majors count reporting ACT	86	86	82	79	77	83	91	82	81	82
Percent reporting	42	44	47	47	48	52	52	46	48	49
Percent reporting	48.8%	51.2%	57.3%	59.5%	62.3%	62.7%	57.1%	55.6%	58.5%	59.7%

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
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.

Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Computer Engineering

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	63.4%	70.1%	75.0%	73.5%	68.1%	70.4%	n/a	70.0%	71.4%
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	50.0%	71.4%	75.0%	78.6%	46.7%	79.2%	n/a	64.3%	70.2%
mean	n/a	3.6	3.8	4.0	3.9	3.5	3.9	n/a	3.7	3.8
median	n/a	3.5	4	4	4	3	4	n/a	3.7	3.8
count	n/a	16	28	24	14	15	24	n/a	19.4	21
University <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	n/a	83.0%	83.6%
College Division Graduates level	n/a	84.5%	84.3%	82.2%	91.3%	87.0%	84.6%	n/a	85.9%	85.9%
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).

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Undergraduates:										
Applicants	90	89	104	149	126	161	185	112	126	145
Admitted	84	80	92	148	108	155	176	102	117	136
Census day	44	48	46	58	50	60	50	49	52	53
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.

Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Computer Engineering

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

Student level:	Year of Fall Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b><u>University</u></b> level:										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b><u>College division</u></b> level:										
Freshmen & Sophomores	14.5%	17.2%	18.8%	17.6%	22.1%	12.3%	21.4%	18.0%	17.6%	18.4%
Juniors & Seniors	16.3%	17.4%	12.2%	12.7%	9.1%	12.0%	12.1%	13.5%	12.7%	11.6%
Masters	3.3%	4.1%	5.8%	3.0%	3.3%	4.3%	4.7%	3.9%	4.1%	4.2%
Doctoral	2.0%	0.0%	1.0%	1.8%	2.6%	3.4%	4.3%	2.2%	2.2%	2.5%
<b><u>Program</u></b> level:										
Freshmen & Sophomores	10.8%	8.3%	11.1%	14.9%	6.3%	6.9%	13.8%	10.3%	9.5%	10.6%
Juniors & Seniors	7.4%	8.7%	10.9%	10.0%	12.2%	10.8%	11.8%	9.9%	10.5%	11.1%
Masters	2.6%	4.2%	5.4%	1.2%	1.1%	1.4%	4.1%	2.9%	2.7%	2.7%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	0.0%	0.0%	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 FY2017

College: Engineering

Department: EECS

Program: Computer Engineering

**Table 13: Race/Ethnicity on Fall Census Day**

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	148	150	146	153	145	156	161	148	150	152
Total URM	23	26	22	23	22	19	26	23	22	22
Freshmen & Sophomores Total	62	64	64	74	68	73	70	66	69	70
white non-hispanic	43	39	38	40	36	36	23	39	38	35
black non-hispanic	5	6	5	5	6	2	4	5	5	4
hispanic	3	4	7	8	8	6	10	6	7	8
asian non-hispanic	7	5	7	8	9	12	16	7	8	10
american indian/alaskan native	1	1	0	0	1	1	1	1	1	1
foreign	1	4	2	9	7	12	11	5	7	8
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	2	3	1	1	4	4	1	2	3
unknown	2	3	2	3	0	0	1	2	2	1
Juniors & Seniors Total	86	86	82	79	77	83	91	82	81	82
white non-hispanic	44	44	42	49	44	45	44	45	45	45
black non-hispanic	8	6	2	3	2	1	4	4	3	2
hispanic	5	8	8	7	5	9	7	7	7	7
asian non-hispanic	5	7	9	8	11	12	14	8	9	11
american indian/alaskan native	1	1	0	0	0	0	0	0	0	0
foreign	19	16	15	6	7	6	11	13	10	9
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	1	2	4	5	1	1	2
unknown	4	4	6	5	6	6	6	5	5	6
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.

**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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	22.2%	0.0%	7.7%	0.0%	0.0%	0.0%	4.5%	4.9%	1.5%	2.4%
Masters	1.6%	3.3%	2.7%	3.0%	1.4%	2.5%	2.4%	2.4%	2.6%	2.4%
Bachelor	5.1%	7.9%	11.5%	10.5%	10.8%	8.8%	7.2%	9.2%	9.9%	9.8%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
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	8.3%	16.7%	13.0%	23.5%	6.3%	0.0%	5.0%	13.6%	11.9%	9.6%
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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	12	24	23	17	16	16	20	18	19	18
Total URM	1	4	3	4	1	0	1	3	2	2
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 FY2017

College: Engineering

Department: EECS

Program: Computer Engineering

(Table 15 continued)

Degree level:		Year of Fall Census Day							Rolling 5 year average		
		2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Bachelor	Total	12	24	23	17	16	16	20	18	19	18
	white non-hispanic	9	11	11	9	9	9	10	10	10	10
	black non-hispanic	0	1	2	1	0	0	0	1	1	1
	hispanic	1	2	1	3	1	0	1	2	1	1
	asian non-hispanic	0	1	1	2	4	3	5	2	2	3
	american indian/alaskan native	0	1	0	0	0	0	0	0	0	0
	foreign	1	6	7	2	2	1	2	4	4	3
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	0	0	0	0	0	2	0	0	0	0
	unknown	1	2	1	0	0	1	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	5,543	5,270	5,216	6,943	7,697	6,410	6,364	6,134	6,307	6,526
Program UG majors	839	782	746	751	663	800	866	756	748	765
Program GR majors	0	0	0	0	0	0	0	0	0	0
Non-program majors	4,704	4,488	4,470	6,192	7,034	5,610	5,498	5,378	5,559	5,761
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Program UG major	15.1%	14.8%	14.3%	10.8%	8.6%	12.5%	13.6%	12.3%	11.9%	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	84.9%	85.2%	85.7%	89.2%	91.4%	87.5%	86.4%	87.7%	88.1%	88.3%

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

Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Computer 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	11,027	10,686	11,054	14,853	15,529	13,509	13,050	12,630	13,126	13,599
100-299	3,467	3,319	3,638	4,299	4,521	4,307	4,286	3,849	4,017	4,210
300-499	2,101	1,886	2,268	2,413	1,743	2,399	2,843	2,082	2,142	2,333
500-699	1,705	1,729	1,605	2,191	2,592	2,298	2,432	1,964	2,083	2,224
700-799	2,433	2,263	2,524	4,579	4,036	1,968	1,711	3,167	3,074	2,964
800-899	1,046	1,196	749	1,123	2,402	2,279	1,456	1,303	1,550	1,602
900-999	275	293	270	248	235	258	322	264	261	267

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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	5,543	5,270	5,216	6,943	7,697	6,410	6,364	6,134	6,307	6,526
100-299	1,731	1,666	1,804	2,089	2,431	2,140	2,226	1,944	2,026	2,138
300-499	986	893	997	1,170	641	891	1,277	937	918	995
500-699	954	796	744	992	1,409	1,053	922	979	999	1,024
700-799	1,222	1,322	1,187	2,054	2,108	1,121	1,210	1,579	1,558	1,536
800-899	515	472	348	518	1,035	1,079	557	578	690	707
900-999	135	121	136	120	73	126	172	117	115	125

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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	4,666	4,411	4,361	5,735	5,365	5,877	5,903	4,908	5,150	5,448
Tenure eligible faculty	2,554	2,879	2,221	3,480	3,301	3,106	3,489	2,887	2,997	3,119
Non-tenure eligible faculty	602					1,548	556	120	310	421
Lecturers	549	714	1,308	1,337	1,824	902	941	1,146	1,217	1,262
GTA	961	818	832	918	240	216	917	754	605	625
Unclassified professional	0	0	0	0	0	105	0	0	21	21
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	17.6	18.3	16.9	22.2	20.5	25.1	25.2	19.1	20.6	22.0
Tenure eligible faculty	12.1	13.8	12.5	17.6	17.3	18.0	20.5	14.7	15.8	17.2
Non-tenure eligible faculty	2.0	0.0	0.0	0.0	0.0	4.0	1.0	0.4	0.8	1.0
Lecturers	1.2	2.4	2.7	2.2	2.8	2.3	1.2	2.3	2.5	2.2
GTA	2.2	2.1	1.7	2.4	0.5	0.5	2.5	1.8	1.4	1.5
Unclassified professional	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.1
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 FY2017

College: Engineering

Department: EECS

Program: Computer 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	265	241	258	258	262	234	234	257	251	249
Tenure eligible faculty	211	208	177	197	191	173	170	197	189	182
Non-tenure eligible faculty	301	n/a	n/a	n/a	n/a	387	556	60	77	189
Lecturers	440	296	491	618	660	387	754	501	490	582
GTA	437	390	489	383	480	432	367	436	435	430
Unclassified professional	0	0	0	0	0	420	0	0	84	84
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017

College: Engineering

Department: EECS

Program: Computer Science

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

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	260	229	240	335	390	361	412	291	311	348
freshmen	46	49	50	60	85	78	103	58	64	75
sophomore	42	37	41	42	61	45	74	45	45	53
junior	34	34	43	51	43	78	59	41	50	55
senior	67	67	67	77	97	84	108	75	78	87
masters	71	42	39	105	104	76	68	72	73	78
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: includes all active program matching majors among 4 possible major codes; other includes guest & nondegree students; KBOR minima 25 UG, 20 GR mast & 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	41	40	29	26	45	58	44	36	40	40
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	22	20	11	12	20	34	20	17	19	19
Bachelor	19	20	18	14	25	24	24	19	20	21
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.

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
Program majors	25.4	25.4	25.7	26.0	25.7	26.0	25.5	25.6	25.8	25.8
Program majors count reporting ACT	101	101	110	128	140	162	167	116	128	141
Percent reporting	59.4%	53.5%	55.5%	53.9%	54.3%	55.6%	62.9%	55.2%	54.6%	56.7%

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  $\geq 20$ .

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
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	3.2	3.3	3.2	3.5	3.5	3.5	3.3	3.3	3.4
Program majors count reporting GR gpa	76	82	178	430	318	199	160	216.8	241.4	257.0
Percent reporting	19.7%	22.0%	11.2%	5.1%	4.7%	11.1%	4.4%	8.3%	8.0%	6.7%

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

Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Computer Science

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	63.4%	70.1%	75.0%	73.5%	68.1%	70.4%	n/a	70.0%	71.4%
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	40.9%	63.6%	59.3%	64.5%	45.5%	64.3%	n/a	54.8%	59.4%
mean	n/a	3.3	3.7	3.6	3.8	3.5	3.8	n/a	3.6	3.7
median	n/a	3	4	4	4	3	4	n/a	3.6	3.8
count	n/a	22	22	27	31	22	28	n/a	24.8	26
University <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	n/a	83.0%	83.6%
College Division Graduates level	n/a	84.5%	84.3%	82.2%	91.3%	87.0%	84.6%	n/a	85.9%	85.9%
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	76.2%	70.0%	87.5%	96.0%	86.5%	83.3%	n/a	83.2%	84.7%
mean	n/a	4.1	3.7	4.2	4.4	4.3	4.2	n/a	4.1	4.2
median	n/a	4	4	4	4	5	4	n/a	4.2	4.2
count	n/a	21	10	16	25	37	24	n/a	21.8	22.4

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

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Undergraduates:										
Applicants	150	159	151	210	267	311	590	187	220	306
Admitted	127	138	143	204	242	283	555	171	202	285
Census day	67	65	82	99	109	108	152	84	93	110
Graduates:										
Applicants	143	130	191	470	740	514	439	334.8	409	470.8
Admitted	77	81	180	459	331	202	163	225.6	250.6	267
Census day	20	28	37	110	63	57	36	51.6	59	60.6

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

Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Computer Science

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

Student level:	Year of Fall Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b><u>University</u></b> level:										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b><u>College division</u></b> level:										
Freshmen & Sophomores	11.3%	10.9%	12.1%	11.8%	13.4%	15.1%	13.6%	11.9%	12.7%	13.2%
Juniors & Seniors	8.9%	10.4%	11.6%	10.4%	10.2%	11.1%	12.6%	10.3%	10.7%	11.2%
Masters	3.3%	4.1%	5.8%	3.0%	3.3%	4.3%	4.7%	3.9%	4.1%	4.2%
Doctoral	2.0%	0.0%	1.0%	1.8%	2.6%	3.4%	4.3%	2.2%	2.2%	2.5%
<b><u>Program</u></b> level:										
Freshmen & Sophomores	11.4%	10.5%	11.0%	6.9%	12.3%	12.2%	13.0%	10.4%	10.6%	11.1%
Juniors & Seniors	13.9%	11.9%	10.9%	10.9%	9.3%	12.3%	13.8%	11.4%	11.1%	11.5%
Masters	1.4%	4.8%	2.6%	1.9%	2.9%	2.6%	2.9%	2.7%	2.9%	2.6%
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 FY2017

College: Engineering

Department: EECS

Program: Computer Science

**Table 13: Race/Ethnicity on Fall Census Day**

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	260	229	240	335	390	361	412	291	311	348
Total URM	25	23	23	23	34	37	48	26	28	33
Freshmen & Sophomores Total	88	86	91	102	146	123	177	103	110	128
white non-hispanic	60	58	52	74	90	73	95	67	69	77
black non-hispanic	5	2	3	3	7	3	8	4	4	5
hispanic	5	7	7	4	11	11	14	7	8	9
asian non-hispanic	3	5	10	10	20	16	27	10	12	17
american indian/alaskan native	0	0	0	0	0	1	1	0	0	0
foreign	7	9	11	4	12	17	26	9	11	14
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	2	1	2	4	4	0	4	3	2	3
unknown	6	4	6	3	2	2	2	4	3	3
Juniors & Seniors Total	101	101	110	128	140	162	167	116	128	141
white non-hispanic	65	66	68	74	78	100	100	70	77	84
black non-hispanic	7	6	5	5	6	4	5	6	5	5
hispanic	5	3	5	6	5	13	14	5	6	9
asian non-hispanic	7	7	9	17	23	19	24	13	15	18
american indian/alaskan native	2	3	2	3	2	3	4	2	3	3
foreign	4	7	13	13	13	9	12	10	11	12
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	0	1	2	5	5	5	2	3	4
unknown	10	9	7	8	8	9	3	8	8	7
Master Total	71	42	39	105	104	76	68	72	73	78
white non-hispanic	14	5	6	8	15	9	10	10	9	10
black non-hispanic	1	2	1	2	2	1	1	2	2	1
hispanic	0	0	0	0	1	1	1	0	0	1
asian non-hispanic	3	4	6	7	3	5	7	5	5	6
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	49	29	23	85	80	59	48	53	55	59
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	1	1	0	1	0	0	1
unknown	4	2	3	2	2	1	0	3	2	2
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 FY2017

College: Engineering

Department: EECS

Program: Computer 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	22.2%	0.0%	7.7%	0.0%	0.0%	0.0%	4.5%	4.9%	1.5%	2.4%
Masters	1.6%	3.3%	2.7%	3.0%	1.4%	2.5%	2.4%	2.4%	2.6%	2.4%
Bachelor	5.1%	7.9%	11.5%	10.5%	10.8%	8.8%	7.2%	9.2%	9.9%	9.8%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
Doctoral	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Masters	0.0%	0.0%	0.0%	8.3%	0.0%	2.9%	0.0%	1.7%	2.3%	2.3%
Bachelor	10.5%	5.0%	5.6%	0.0%	8.0%	8.3%	4.2%	5.8%	5.4%	5.2%
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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	41	40	29	26	45	58	44	36	40	40
Total URM	2	1	1	1	2	3	1	1	2	2
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	22	20	11	12	20	34	20	17	19	19
white non-hispanic	3	1	1	0	2	2	1	1	1	1
black non-hispanic	0	0	0	1	0	1	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	2	3	1	2	0	0	1	2	1	1
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	17	16	7	9	17	31	17	13	16	16
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	2	0	1	0	0	1	1	1

(Table continued on next page)

## Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Computer Science

(Table 15 continued)

Degree level:		Year of Fall Census Day							Rolling 5 year average		
		2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Bachelor	Total	19	20	18	14	25	24	24	19	20	21
	white non-hispanic	14	16	11	11	9	13	15	12	12	12
	black non-hispanic	0	1	1	0	0	1	0	0	1	0
	hispanic	1	0	0	0	2	0	1	1	0	1
	asian non-hispanic	1	1	2	0	6	2	4	2	2	3
	american indian/alaskan native	1	0	0	0	0	1	0	0	0	0
	foreign	1	0	2	3	7	3	2	3	3	3
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	0	0	0	0	0	1	1	0	0	0
	unknown	1	2	2	0	1	3	1	1	2	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	5,543	5,270	5,216	6,943	7,697	6,410	6,364	6,134	6,307	6,526
Program UG majors	738	726	896	1,063	1,133	1,172	1,618	911	998	1,176
Program GR majors	426	266	271	815	835	551	479	523	548	590
Non-program majors	4,379	4,278	4,049	5,065	5,729	4,687	4,267	4,700	4,762	4,759
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Program UG major	13.3%	13.8%	17.2%	15.3%	14.7%	18.3%	25.4%	14.9%	15.8%	18.0%
Program GR major	7.7%	5.0%	5.2%	11.7%	10.8%	8.6%	7.5%	8.5%	8.7%	9.0%
Non-program majors	79.0%	81.2%	77.6%	73.0%	74.4%	73.1%	67.0%	76.6%	75.5%	72.9%

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

Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Computer Networks

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	11,027	10,686	11,054	14,853	15,529	13,509	13,050	12,630	13,126	13,599
100-299	3,467	3,319	3,638	4,299	4,521	4,307	4,286	3,849	4,017	4,210
300-499	2,101	1,886	2,268	2,413	1,743	2,399	2,843	2,082	2,142	2,333
500-699	1,705	1,729	1,605	2,191	2,592	2,298	2,432	1,964	2,083	2,224
700-799	2,433	2,263	2,524	4,579	4,036	1,968	1,711	3,167	3,074	2,964
800-899	1,046	1,196	749	1,123	2,402	2,279	1,456	1,303	1,550	1,602
900-999	275	293	270	248	235	258	322	264	261	267

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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	5,543	5,270	5,216	6,943	7,697	6,410	6,364	6,134	6,307	6,526
100-299	1,731	1,666	1,804	2,089	2,431	2,140	2,226	1,944	2,026	2,138
300-499	986	893	997	1,170	641	891	1,277	937	918	995
500-699	954	796	744	992	1,409	1,053	922	979	999	1,024
700-799	1,222	1,322	1,187	2,054	2,108	1,121	1,210	1,579	1,558	1,536
800-899	515	472	348	518	1,035	1,079	557	578	690	707
900-999	135	121	136	120	73	126	172	117	115	125

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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	4,666	4,411	4,361	5,735	5,365	5,877	5,903	4,908	5,150	5,448
Tenure eligible faculty	2,554	2,879	2,221	3,480	3,301	3,106	3,489	2,887	2,997	3,119
Non-tenure eligible faculty	602					1,548	556	120	310	421
Lecturers	549	714	1,308	1,337	1,824	902	941	1,146	1,217	1,262
GTA	961	818	832	918	240	216	917	754	605	625
Unclassified professional	0	0	0	0	0	105	0	0	21	21
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	17.6	18.3	16.9	22.2	20.5	25.1	25.2	19.1	20.6	22.0
Tenure eligible faculty	12.1	13.8	12.5	17.6	17.3	18.0	20.5	14.7	15.8	17.2
Non-tenure eligible faculty	2.0	0.0	0.0	0.0	0.0	4.0	1.0	0.4	0.8	1.0
Lecturers	1.2	2.4	2.7	2.2	2.8	2.3	1.2	2.3	2.5	2.2
GTA	2.2	2.1	1.7	2.4	0.5	0.5	2.5	1.8	1.4	1.5
Unclassified professional	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.1
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 FY2017

College: Engineering

Department: EECS

Program: Computer Networks

**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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	0	0

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	0	0

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	265	241	258	258	262	234	234	257	251	249
Tenure eligible faculty	211	208	177	197	191	173	170	197	189	182
Non-tenure eligible faculty	301	n/a	n/a	n/a	n/a	387	556	60	77	189
Lecturers	440	296	491	618	660	387	754	501	490	582
GTA	437	390	489	383	480	432	367	436	435	430
Unclassified professional	0	0	0	0	0	420	0	0	84	84
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	0	0

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 FY2017

College: Engineering

Department: EECS

Program: Computer Networks

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

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	48	77	78	111	172	83	55	97	104	100
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	48	77	78	111	172	83	55	97	104	100
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: includes all active program matching majors among 4 possible major codes; other includes guest & nondegree students; KBOR minima 25 UG, 20 GR mast & 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	12	34	48	44	121	74	26	52	64	63
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	12	34	48	44	121	74	26	52	64	63
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.

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
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	3.3	3.2	3.2	3.4	3.5	3.3	3.3	3.3
Program majors count	99	106	115	243	162	65	83	145.0	138.2	133.6
reporting GR gpa	39	27	31	32	8	10	10	27.4	21.6	18.2
Percent reporting	39.4%	25.5%	27.0%	13.2%	4.9%	15.4%	12.0%	18.9%	15.6%	13.6%

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

Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Computer Networks

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	63.4%	70.1%	75.0%	73.5%	68.1%	70.4%	n/a	70.0%	71.4%
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 <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	n/a	83.0%	83.6%
College Division Graduates level	n/a	84.5%	84.3%	82.2%	91.3%	87.0%	84.6%	n/a	85.9%	85.9%
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	86.8%	84.4%	80.7%	89.4%	86.7%	70.4%	n/a	85.6%	82.3%
mean	n/a	4.1	4.0	4.1	4.3	4.4	3.8	n/a	4.2	4.1
median	n/a	4	4	4	4	5	4	n/a	4.2	4.2
count	n/a	38	45	57	132	60	27	n/a	66.4	64.2

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

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
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	114	126	133	256	287	152	148	183.2	190.8	195.2
Admitted	99	109	120	244	164	67	84	147.2	140.8	135.8
Census day	50	47	51	139	93	34	37	76	72.8	70.8

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

Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Computer Networks

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

Student level:	Year of Fall Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b><u>University</u></b> level:										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b><u>College division</u></b> level:										
Freshmen & Sophomores	11.3%	10.9%	12.1%	11.8%	13.4%	15.1%	13.6%	11.9%	12.7%	13.2%
Juniors & Seniors	8.9%	10.4%	11.6%	10.4%	10.2%	11.1%	12.6%	10.3%	10.7%	11.2%
Masters	3.3%	4.1%	5.8%	3.0%	3.3%	4.3%	4.7%	3.9%	4.1%	4.2%
Doctoral	2.0%	0.0%	1.0%	1.8%	2.6%	3.4%	4.3%	2.2%	2.2%	2.5%
<b><u>Program</u></b> level:										
Freshmen & Sophomores	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Juniors & Seniors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Masters	10.4%	5.2%	3.8%	0.9%	2.3%	2.4%	0.0%	4.5%	2.9%	1.9%
Doctoral	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; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

## Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Computer Networks

**Table 13: Race/Ethnicity on Fall Census Day**

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	48	77	78	111	172	83	55	97	104	100
Total URM	5	4	3	1	4	2	0	3	3	2
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	48	77	78	111	172	83	55	97	104	100
white non-hispanic	3	6	9	8	5	5	2	6	7	6
black non-hispanic	3	2	0	0	2	1	0	1	1	1
hispanic	2	1	1	0	1	1	0	1	1	1
asian non-hispanic	1	3	4	8	7	4	1	5	5	5
american indian/alaskan native	0	1	2	1	1	0	0	1	1	1
foreign	38	62	61	93	154	72	50	82	88	86
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	1	1	2	0	2	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.

**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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	22.2%	0.0%	7.7%	0.0%	0.0%	0.0%	4.5%	4.9%	1.5%	2.4%
Masters	1.6%	3.3%	2.7%	3.0%	1.4%	2.5%	2.4%	2.4%	2.6%	2.4%
Bachelor	5.1%	7.9%	11.5%	10.5%	10.8%	8.8%	7.2%	9.2%	9.9%	9.8%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
Doctoral	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Masters	0.0%	5.9%	2.1%	0.0%	0.0%	2.7%	0.0%	1.6%	2.1%	1.0%
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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	12	34	48	44	121	74	26	52	64	63
Total URM	0	2	1	0	0	2	0	1	1	1
<b>Doctoral</b>										
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
<b>Masters</b>										
Total	12	34	48	44	121	74	26	52	64	63
white non-hispanic	0	1	3	0	2	3	0	1	2	2
black non-hispanic	0	1	1	0	0	1	0	0	1	0
hispanic	0	1	0	0	0	1	0	0	0	0
asian non-hispanic	0	0	2	1	4	4	0	1	2	2
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	12	30	41	43	114	65	25	48	59	58
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	1	0	1	1	1	1

(Table continued on next page)

Program Review Self Study FY2017

College: Engineering

Department: EECS

Program: Computer Networks

(Table 15 continued)

Degree level:		Year of Fall Census Day							Rolling 5 year average		
		2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	5,543	5,270	5,216	6,943	7,697	6,410	6,364	6,134	6,307	6,526
Program UG majors	0	0	0	0	0	0	0	0	0	0
Program GR majors	290	463	378	696	1,289	547	442	623	675	670
Non-program majors	5,253	4,807	4,838	6,247	6,408	5,863	5,922	5,511	5,633	5,856
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	5.2%	8.8%	7.2%	10.0%	16.7%	8.5%	6.9%	10.2%	10.7%	10.3%
Non-program majors	94.8%	91.2%	92.8%	90.0%	83.3%	91.5%	93.1%	89.8%	89.3%	89.7%

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

Program Review Self Study FY2017 College: Engineering Department: Indust & Manufac Program: Industrial 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	4,632	4,936	5,485	6,353	7,071	7,518	7,021	5,695	6,273	6,690
100-299	2,139	2,475	2,586	2,856	2,967	3,090	3,277	2,605	2,795	2,955
300-499	54	92	87	114	142	147	107	98	116	119
500-699	1,118	1,011	931	1,234	1,693	1,555	1,513	1,197	1,285	1,385
700-799	797	800	1,127	1,262	1,300	1,649	1,159	1,057	1,228	1,299
800-899	424	346	487	554	553	705	687	473	529	597
900-999	100	212	267	333	416	372	278	266	320	333

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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	2,159	2,146	2,617	3,048	3,085	3,367	3,380	2,611	2,853	3,099
100-299	1,050	1,140	1,239	1,431	1,431	1,419	1,608	1,258	1,332	1,426
300-499	3	11	12	6	6	6	16	8	8	9
500-699	497	318	253	459	471	549	597	400	410	466
700-799	292	346	619	562	494	678	506	463	540	572
800-899	289	232	372	442	468	552	523	361	413	471
900-999	28	99	122	148	215	163	130	122	149	156

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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	1,973	1,988	2,246	1,519	2,330	3,224	3,213	2,011	2,261	2,506
Tenure eligible faculty	1242.89	1104.65	1,211	1,511	2,060	2,540	2,493	1,426	1,685	1,963
Non-tenure eligible faculty	3	5	0	8	0	0	0	3	3	2
Lecturers	202	136	494	0	87	180	465	184	180	245
GTA	525	742	541	0	183	504	255	398	394	297
Unclassified professional	0	0	0	0	0	0	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	8.9	11.3	10.4	9.2	8.2	10.1	12.5	9.6	9.8	10.1
Tenure eligible faculty	7.2	9.0	8.4	8.9	7.7	8.9	10.5	8.2	8.6	8.9
Non-tenure eligible faculty	0.2	0.3	0.0	0.3	0.0	0.0	0.0	0.2	0.1	0.1
Lecturers	0.8	0.7	1.0	0.0	0.2	0.2	0.7	0.5	0.4	0.4
GTA	0.8	1.3	1.0	0.0	0.3	1.0	0.3	0.7	0.7	0.5
Unclassified professional	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.2
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Industrial 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	222	176	216	165	284	319	257	213	232	248
Tenure eligible faculty	172	123	144	170	267	285	237	175	198	221
Non-tenure eligible faculty	19	17	n/a	26	n/a	n/a	n/a	12	8	5
Lecturers	261	185	501	n/a	348	721	621	259	351	438
GTA	700	594	541	n/a	732	531	1,020	513	479	565
Unclassified professional	0	0	0	0	0	n/a	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Industrial Engineering

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

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	172	174	186	202	261	289	275	199	222	243
freshmen	9	14	6	12	30	18	10	14	16	15
sophomore	11	10	11	18	28	28	20	16	19	21
junior	10	16	18	20	17	25	26	16	19	21
senior	39	33	41	40	53	52	58	41	44	49
masters	80	75	73	66	86	121	122	76	84	94
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	23	26	37	46	47	45	39	36	40	43
other	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes; other includes guest & nondegree students; KBOR minima 25 UG, 20 GR mast & 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	59	44	36	59	57	78	94	51	55	65
Doctoral	3	2	2	3	8	7	10	4	4	6
Masters	39	31	20	37	27	50	56	31	33	38
Bachelor	17	11	14	19	22	21	28	17	17	21
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.

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
Program majors	24.2	23.2	24.3	22.9	24.6	24.2	23.8	23.9	23.9	24.0
Program majors count reporting ACT	49	49	59	60	70	77	84	57	63	70
Percent reporting	38.8%	40.8%	47.5%	35.0%	32.9%	33.8%	33.3%	38.7%	37.5%	36.0%

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
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	3.4	3.4	3.4	3.3	3.3	3.3	3.4	3.4	3.3
Program majors count reporting GR gpa	86	97	113	139	226	265	249	132.2	168.0	198.4
Percent reporting	47.7%	39.2%	27.4%	14.4%	9.7%	9.8%	10.8%	23.0%	16.3%	12.7%

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

Program Review Self Study FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Industrial Engineering

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	63.4%	70.1%	75.0%	73.5%	68.1%	70.4%	n/a	70.0%	71.4%
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	63.6%	86.7%	90.0%	80.8%	72.7%	82.6%	n/a	78.8%	82.6%
mean	n/a	3.8	4.3	4.3	4.0	3.8	4.0	n/a	4.0	4.1
median	n/a	4	4	4	4	4	4	n/a	4	4
count	n/a	11	15	20	26	22	23	n/a	18.8	21.2
University <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	n/a	83.0%	83.6%
College Division Graduates level	n/a	84.5%	84.3%	82.2%	91.3%	87.0%	84.6%	n/a	85.9%	85.9%
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	93.8%	89.7%	88.2%	92.7%	85.1%	93.2%	n/a	89.9%	89.8%
mean	n/a	4.3	4.4	4.3	4.3	4.4	4.4	n/a	4.3	4.4
median	n/a	4	4	4.5	4	5	5	n/a	4.3	4.5
count	n/a	32	39	34	41	67	73	n/a	42.6	50.8

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

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Undergraduates:										
Applicants	20	30	27	54	82	49	47	43	48	52
Admitted	17	26	27	49	75	46	43	39	45	48
Census day	9	18	16	29	47	26	20	24	27	28
Graduates:										
Applicants	100	118	127	165	272	357	402	156.4	207.8	264.6
Admitted	83	99	113	140	223	263	247	131.6	167.6	197.2
Census day	39	50	45	49	78	84	67	52.2	61.2	64.6

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

Program Review Self Study FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Industrial Engineering

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

Student level:	Year of Fall Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b><u>University</u></b> level:										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b><u>College division</u></b> level:										
Freshmen & Sophomores	11.3%	10.9%	12.1%	11.8%	13.4%	15.1%	13.6%	11.9%	12.7%	13.2%
Juniors & Seniors	8.9%	10.4%	11.6%	10.4%	10.2%	11.1%	12.6%	10.3%	10.7%	11.2%
Masters	3.3%	4.1%	5.8%	3.0%	3.3%	4.3%	4.7%	3.9%	4.1%	4.2%
Doctoral	2.0%	0.0%	1.0%	1.8%	2.6%	3.4%	4.3%	2.2%	2.2%	2.5%
<b><u>Program</u></b> level:										
Freshmen & Sophomores	15.0%	16.7%	11.8%	3.3%	1.7%	8.7%	3.3%	9.7%	8.4%	5.8%
Juniors & Seniors	8.2%	12.2%	20.3%	11.7%	10.0%	6.5%	8.3%	12.5%	12.1%	11.4%
Masters	1.3%	1.3%	4.1%	3.0%	2.3%	3.3%	3.3%	2.4%	2.8%	3.2%
Doctoral	4.3%	0.0%	0.0%	0.0%	2.1%	2.2%	2.6%	1.3%	0.9%	1.4%

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 FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Industrial Engineering

**Table 13: Race/Ethnicity on Fall Census Day**

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	172	174	186	202	261	289	275	199	222	243
Total URM	9	11	17	10	11	14	13	12	13	13
Freshmen & Sophomores Total	20	24	17	30	58	46	30	30	35	36
white non-hispanic	9	6	3	10	13	8	11	8	8	9
black non-hispanic	0	1	0	0	0	1	0	0	0	0
hispanic	3	3	2	1	1	3	1	2	2	2
asian non-hispanic	2	2	0	2	1	1	2	1	1	1
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	6	12	12	14	39	30	14	17	21	22
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	2	2	1	0	1	1	1
unknown	0	0	0	1	2	2	2	1	1	1
Juniors & Seniors Total	49	49	59	60	70	77	84	57	63	70
white non-hispanic	31	31	32	27	21	25	26	28	27	26
black non-hispanic	1	1	5	3	2	1	3	2	2	3
hispanic	3	5	7	4	4	3	4	5	5	4
asian non-hispanic	4	3	5	7	4	3	3	5	4	4
american indian/alaskan native	0	0	0	0	1	1	0	0	0	0
foreign	9	8	8	16	35	38	44	15	21	28
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	2	2	1	1	1	1	1	1
unknown	1	1	0	1	2	5	3	1	2	2
Master Total	80	75	73	66	86	121	122	76	84	94
white non-hispanic	8	9	9	9	9	9	10	9	9	9
black non-hispanic	0	0	1	0	0	1	3	0	0	1
hispanic	1	1	2	2	2	3	1	2	2	2
asian non-hispanic	6	9	7	3	5	5	6	6	6	5
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	63	54	51	51	70	102	100	58	66	75
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	1	0	0	0	0	0	0	0
unknown	2	2	2	1	0	1	2	1	1	1
Doctoral Total	23	26	37	46	47	45	39	36	40	43
white non-hispanic	4	3	6	7	5	5	6	5	5	6
black non-hispanic	1	0	0	0	1	1	1	0	0	1
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	3	2	3	2	2	2	1	2	2	2
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	15	21	26	34	36	34	29	26	30	32
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	1	1	1	1	1	1	1	1
unknown	0	0	1	2	2	2	1	1	1	2

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

## Program Review Self Study FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Industrial 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	22.2%	0.0%	7.7%	0.0%	0.0%	0.0%	4.5%	4.9%	1.5%	2.4%
Masters	1.6%	3.3%	2.7%	3.0%	1.4%	2.5%	2.4%	2.4%	2.6%	2.4%
Bachelor	5.1%	7.9%	11.5%	10.5%	10.8%	8.8%	7.2%	9.2%	9.9%	9.8%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
Doctoral	33.3%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	6.7%	0.0%	2.0%
Masters	0.0%	3.2%	5.0%	0.0%	0.0%	0.0%	1.8%	1.6%	1.6%	1.4%
Bachelor	0.0%	9.1%	21.4%	10.5%	22.7%	9.5%	3.6%	12.8%	14.7%	13.6%
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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	59	44	36	59	57	78	94	51	55	65
Total URM	1	2	4	2	5	2	3	3	3	3
Doctoral Total	3	2	2	3	8	7	10	4	4	6
white non-hispanic	0	1	0	0	1	2	0	0	1	1
black non-hispanic	1	0	0	0	0	0	1	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	1	0	1	0	0	0	1	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	1	1	1	3	7	4	7	3	3	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	0	0	0	0	0	1	1	0	0	0
Masters Total	39	31	20	37	27	50	56	31	33	38
white non-hispanic	2	0	4	2	6	2	3	3	3	3
black non-hispanic	0	0	1	0	0	0	1	0	0	0
hispanic	0	1	0	0	0	0	0	0	0	0
asian non-hispanic	0	4	2	4	1	3	4	2	3	3
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	36	26	12	31	20	45	46	25	27	31
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	1	0	0	0	0	0	0	0
unknown	1	0	0	0	0	0	2	0	0	0

(Table continued on next page)

## Program Review Self Study FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Industrial Engineering

(Table 15 continued)

Degree level:		Year of Fall Census Day							Rolling 5 year average		
		2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Bachelor	Total	17	11	14	19	22	21	28	17	17	21
	white non-hispanic	12	4	10	12	2	10	7	8	8	8
	black non-hispanic	0	0	1	1	2	1	1	1	1	1
	hispanic	0	1	2	1	3	1	0	1	2	1
	asian non-hispanic	2	1	0	1	1	1	1	1	1	1
	american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
	foreign	3	5	1	3	13	7	18	5	6	8
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	0	0	0	1	1	0	1	0	0	1
	unknown	0	0	0	0	0	1	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	2,159	2,146	2,617	3,048	3,085	3,367	3,380	2,611	2,853	3,099
Program UG majors	345	318	402	465	606	540	649	427	466	532
Program GR majors	488	550	699	670	873	1,187	1,023	656	796	890
Non-program majors	1,326	1,278	1,516	1,913	1,606	1,640	1,708	1,528	1,591	1,677
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Program UG major	16.0%	14.8%	15.4%	15.3%	19.6%	16.0%	19.2%	16.4%	16.3%	17.2%
Program GR major	22.6%	25.6%	26.7%	22.0%	28.3%	35.3%	30.3%	25.1%	27.9%	28.7%
Non-program majors	61.4%	59.6%	57.9%	62.8%	52.1%	48.7%	50.5%	58.5%	55.8%	54.1%

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

Program Review Self Study FY2017 College: Engineering Department: Indust & Manufac Program: Manufacturing 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	4,632	4,936	5,485	6,353	7,071	7,518	7,021	5,695	6,273	6,690
100-299	2,139	2,475	2,586	2,856	2,967	3,090	3,277	2,605	2,795	2,955
300-499	54	92	87	114	142	147	107	98	116	119
500-699	1,118	1,011	931	1,234	1,693	1,555	1,513	1,197	1,285	1,385
700-799	797	800	1,127	1,262	1,300	1,649	1,159	1,057	1,228	1,299
800-899	424	346	487	554	553	705	687	473	529	597
900-999	100	212	267	333	416	372	278	266	320	333

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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	2,159	2,146	2,617	3,048	3,085	3,367	3,380	2,611	2,853	3,099
100-299	1,050	1,140	1,239	1,431	1,431	1,419	1,608	1,258	1,332	1,426
300-499	3	11	12	6	6	6	16	8	8	9
500-699	497	318	253	459	471	549	597	400	410	466
700-799	292	346	619	562	494	678	506	463	540	572
800-899	289	232	372	442	468	552	523	361	413	471
900-999	28	99	122	148	215	163	130	122	149	156

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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	1,973	1,988	2,246	1,519	2,330	3,224	3,213	2,011	2,261	2,506
Tenure eligible faculty	1242.89	1104.65	1,211	1,511	2,060	2,540	2,493	1,426	1,685	1,963
Non-tenure eligible faculty	3	5	0	8	0	0	0	3	3	2
Lecturers	202	136	494	0	87	180	465	184	180	245
GTA	525	742	541	0	183	504	255	398	394	297
Unclassified professional	0	0	0	0	0	0	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	8.9	11.3	10.4	9.2	8.2	10.1	12.5	9.6	9.8	10.1
Tenure eligible faculty	7.2	9.0	8.4	8.9	7.7	8.9	10.5	8.2	8.6	8.9
Non-tenure eligible faculty	0.2	0.3	0.0	0.3	0.0	0.0	0.0	0.2	0.1	0.1
Lecturers	0.8	0.7	1.0	0.0	0.2	0.2	0.7	0.5	0.4	0.4
GTA	0.8	1.3	1.0	0.0	0.3	1.0	0.3	0.7	0.7	0.5
Unclassified professional	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.2
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Manufacturing 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	222	176	216	165	284	319	257	213	232	248
Tenure eligible faculty	172	123	144	170	267	285	237	175	198	221
Non-tenure eligible faculty	19	17	n/a	26	n/a	n/a	n/a	12	8	5
Lecturers	261	185	501	n/a	348	721	621	259	351	438
GTA	700	594	541	n/a	732	531	1,020	513	479	565
Unclassified professional	0	0	0	0	0	n/a	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Manufacturing Engineering

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

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	29	24	23	14	14	21	27	21	19	20
freshmen	2	6	2	0	3	3	4	3	3	2
sophomore	1	1	3	2	1	5	11	2	2	4
junior	7	4	5	1	2	3	5	4	3	3
senior	19	13	13	11	8	10	7	13	11	10
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: includes all active program matching majors among 4 possible major codes; other includes guest & nondegree students; KBOR minima 25 UG, 20 GR mast & 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	4	3	1	8	2	4	2	4	4	3
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	0	0	0	0	0	0	0	0	0	0
Bachelor	4	3	1	8	2	4	2	4	4	3
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.

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
Program majors	24.4	24.0	24.0	21.8	21.8	21.3	24.8	23.5	22.9	22.9
Program majors count reporting ACT	26	17	18	12	10	13	12	17	14	13
Percent reporting	34.6%	47.1%	55.6%	41.7%	50.0%	46.2%	41.7%	44.6%	48.6%	47.7%

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
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.

## Program Review Self Study FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Manufacturing Engineering

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	63.4%	70.1%	75.0%	73.5%	68.1%	70.4%	n/a	70.0%	71.4%
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	63.6%	86.7%	90.0%	80.8%	72.7%	82.6%	n/a	78.8%	82.6%
mean	n/a	4.0	4.4	4.0	2.2	3.8	2.0	n/a	3.7	3.3
median	n/a	4	4	4	2	4	2	n/a	3.6	3.2
count	n/a	1	5	5	5	5	1	n/a	4.2	4.2
University <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	n/a	83.0%	83.6%
College Division Graduates level	n/a	84.5%	84.3%	82.2%	91.3%	87.0%	84.6%	n/a	85.9%	85.9%
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).

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Undergraduates:										
Applicants	16	14	18	13	15	24	18	15	17	18
Admitted	14	13	18	13	15	22	18	15	16	17
Census day	7	7	8	2	6	13	11	6	7	8
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.

Program Review Self Study FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Manufacturing Engineering

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

Student level:	Year of Fall Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b><u>University</u></b> level:										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b><u>College division</u></b> level:										
Freshmen & Sophomores	11.3%	10.9%	12.1%	11.8%	13.4%	15.1%	13.6%	11.9%	12.7%	13.2%
Juniors & Seniors	8.9%	10.4%	11.6%	10.4%	10.2%	11.1%	12.6%	10.3%	10.7%	11.2%
Masters	3.3%	4.1%	5.8%	3.0%	3.3%	4.3%	4.7%	3.9%	4.1%	4.2%
Doctoral	2.0%	0.0%	1.0%	1.8%	2.6%	3.4%	4.3%	2.2%	2.2%	2.5%
<b><u>Program</u></b> level:										
Freshmen & Sophomores	0.0%	28.6%	40.0%	50.0%	0.0%	12.5%	0.0%	23.7%	26.2%	20.5%
Juniors & Seniors	11.5%	23.5%	22.2%	0.0%	10.0%	7.7%	8.3%	13.5%	12.7%	9.6%
Masters	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

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 FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Manufacturing Engineering

**Table 13: Race/Ethnicity on Fall Census Day**

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	29	24	23	14	14	21	27	21	19	20
Total URM	3	6	6	1	1	2	1	3	3	2
Freshmen & Sophomores Total	3	7	5	2	4	8	15	4	5	7
white non-hispanic	1	5	1	1	2	2	2	2	2	2
black non-hispanic	0	1	1	1	0	0	0	1	1	0
hispanic	0	1	1	0	0	1	0	0	1	0
asian non-hispanic	0	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	0	1	0	1	4	13	1	1	4
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	0	0	0	1	0	0	0	0	0
unknown	0	0	1	0	0	0	0	0	0	0
Juniors & Seniors Total	26	17	18	12	10	13	12	17	14	13
white non-hispanic	16	9	9	6	5	5	5	9	7	6
black non-hispanic	1	2	2	0	1	1	1	1	1	1
hispanic	2	2	1	0	0	0	0	1	1	0
asian non-hispanic	1	1	1	4	2	2	2	2	2	2
american indian/alaskan native	0	0	1	0	0	0	0	0	0	0
foreign	3	2	2	1	1	4	4	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	3	1	2	1	1	1	0	2	1	1
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.

**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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	22.2%	0.0%	7.7%	0.0%	0.0%	0.0%	4.5%	4.9%	1.5%	2.4%
Masters	1.6%	3.3%	2.7%	3.0%	1.4%	2.5%	2.4%	2.4%	2.6%	2.4%
Bachelor	5.1%	7.9%	11.5%	10.5%	10.8%	8.8%	7.2%	9.2%	9.9%	9.8%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
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	0.0%	0.0%	0.0%	12.5%	0.0%	0.0%	50.0%	2.5%	2.5%	12.5%
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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	4	3	1	8	2	4	2	4	4	3
Total URM	0	0	0	1	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 FY2017 College: Engineering Department: Indust & Manufac Program: Manufacturing Engineering

(Table 15 continued)

Degree level:		Year of Fall Census Day							Rolling 5 year average		
		2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Bachelor	Total	4	3	1	8	2	4	2	4	4	3
	white non-hispanic	1	2	0	4	1	2	0	2	2	1
	black non-hispanic	0	0	0	0	0	0	1	0	0	0
	hispanic	0	0	0	1	0	0	0	0	0	0
	asian non-hispanic	0	0	0	2	1	1	0	1	1	1
	american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
	foreign	1	1	0	1	0	0	1	1	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	2	0	1	0	0	1	0	1	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	2,159	2,146	2,617	3,048	3,085	3,367	3,380	2,611	2,853	3,099
Program UG majors	123	43	38	67	28	40	65	60	43	48
Program GR majors	0	0	0	0	0	0	0	0	0	0
Non-program majors	2,036	2,103	2,579	2,981	3,057	3,327	3,315	2,551	2,809	3,052
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Program UG major	5.7%	2.0%	1.5%	2.2%	0.9%	1.2%	1.9%	2.3%	1.5%	1.5%
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	94.3%	98.0%	98.5%	97.8%	99.1%	98.8%	98.1%	97.7%	98.5%	98.5%

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

Program Review Self Study FY2017 College: Engineering Department: Indust & Manufac Program: Engineering 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	4,632	4,936	5,485	6,353	7,071	7,518	7,021	5,695	6,273	6,690
100-299	2,139	2,475	2,586	2,856	2,967	3,090	3,277	2,605	2,795	2,955
300-499	54	92	87	114	142	147	107	98	116	119
500-699	1,118	1,011	931	1,234	1,693	1,555	1,513	1,197	1,285	1,385
700-799	797	800	1,127	1,262	1,300	1,649	1,159	1,057	1,228	1,299
800-899	424	346	487	554	553	705	687	473	529	597
900-999	100	212	267	333	416	372	278	266	320	333

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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	2,159	2,146	2,617	3,048	3,085	3,367	3,380	2,611	2,853	3,099
100-299	1,050	1,140	1,239	1,431	1,431	1,419	1,608	1,258	1,332	1,426
300-499	3	11	12	6	6	6	16	8	8	9
500-699	497	318	253	459	471	549	597	400	410	466
700-799	292	346	619	562	494	678	506	463	540	572
800-899	289	232	372	442	468	552	523	361	413	471
900-999	28	99	122	148	215	163	130	122	149	156

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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	1,973	1,988	2,246	1,519	2,330	3,224	3,213	2,011	2,261	2,506
Tenure eligible faculty	1242.89	1104.65	1,211	1,511	2,060	2,540	2,493	1,426	1,685	1,963
Non-tenure eligible faculty	3	5	0	8	0	0	0	3	3	2
Lecturers	202	136	494	0	87	180	465	184	180	245
GTA	525	742	541	0	183	504	255	398	394	297
Unclassified professional	0	0	0	0	0	0	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	8.9	11.3	10.4	9.2	8.2	10.1	12.5	9.6	9.8	10.1
Tenure eligible faculty	7.2	9.0	8.4	8.9	7.7	8.9	10.5	8.2	8.6	8.9
Non-tenure eligible faculty	0.2	0.3	0.0	0.3	0.0	0.0	0.0	0.2	0.1	0.1
Lecturers	0.8	0.7	1.0	0.0	0.2	0.2	0.7	0.5	0.4	0.4
GTA	0.8	1.3	1.0	0.0	0.3	1.0	0.3	0.7	0.7	0.5
Unclassified professional	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.2
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Engineering 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	222	176	216	165	284	319	257	213	232	248
Tenure eligible faculty	172	123	144	170	267	285	237	175	198	221
Non-tenure eligible faculty	19	17	n/a	26	n/a	n/a	n/a	12	8	5
Lecturers	261	185	501	n/a	348	721	621	259	351	438
GTA	700	594	541	n/a	732	531	1,020	513	479	565
Unclassified professional	0	0	0	0	0	n/a	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Engineering Management

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

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	13	21	19	19	36	44	30	22	28	30
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	13	21	19	19	36	44	30	22	28	30
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: includes all active program matching majors among 4 possible major codes; other includes guest & nondegree students; KBOR minima 25 UG, 20 GR mast & 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	5	7	5	8	2	16	15	5	8	9
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	5	7	5	8	2	16	15	5	8	9
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.

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
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	3.2	3.4	3.3	3.3	3.1	3.0	3.3	3.3	3.2
Program majors count	25	31	22	37	63	56	50	35.6	41.8	45.6
reporting GR gpa	11	18	15	12	24	11	8	16.0	16.0	14.0
Percent reporting	44.0%	58.1%	68.2%	32.4%	38.1%	19.6%	16.0%	44.9%	38.3%	30.7%

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

Program Review Self Study FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Engineering Management

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	63.4%	70.1%	75.0%	73.5%	68.1%	70.4%	n/a	70.0%	71.4%
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 <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	n/a	83.0%	83.6%
College Division Graduates level	n/a	84.5%	84.3%	82.2%	91.3%	87.0%	84.6%	n/a	85.9%	85.9%
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	100.0%	80.0%	66.7%	75.0%	88.2%	73.3%	n/a	82.0%	76.6%
mean	n/a	4.3	4.2	3.9	4.0	4.2	4.1	n/a	4.1	4.1
median	n/a	4	4	4	4.5	4	4	n/a	4.1	4.1
count	n/a	6	5	9	4	17	15	n/a	8.2	10

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

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
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	39	39	29	49	79	82	83	47	55.6	64.4
Admitted	26	32	22	39	68	59	49	37.4	44	47.4
Census day	11	14	12	18	35	19	17	18	19.6	20.2

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

## Program Review Self Study FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Engineering Management

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

Student level:	Year of Fall Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>University level:</b>										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b>College division level:</b>										
Freshmen & Sophomores	11.3%	10.9%	12.1%	11.8%	13.4%	15.1%	13.6%	11.9%	12.7%	13.2%
Juniors & Seniors	8.9%	10.4%	11.6%	10.4%	10.2%	11.1%	12.6%	10.3%	10.7%	11.2%
Masters	3.3%	4.1%	5.8%	3.0%	3.3%	4.3%	4.7%	3.9%	4.1%	4.2%
Doctoral	2.0%	0.0%	1.0%	1.8%	2.6%	3.4%	4.3%	2.2%	2.2%	2.5%
<b>Program level:</b>										
Freshmen & Sophomores	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Juniors & Seniors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Masters	15.4%	19.0%	21.1%	15.8%	13.9%	13.6%	10.0%	17.0%	16.7%	14.9%
Doctoral	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; URM includes black non-hispanic, hispanic, american indian/alaskan native & hawaiian.

## Program Review Self Study FY2017

College: Engineering

Department: Indust &amp; Manufac

Program: Engineering Management

**Table 13: Race/Ethnicity on Fall Census Day**

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	13	21	19	19	36	44	30	22	28	30
Total URM	2	4	4	3	5	6	3	4	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	13	21	19	19	36	44	30	22	28	30
white non-hispanic	3	8	9	10	11	10	5	8	10	9
black non-hispanic	1	2	4	3	4	3	0	3	3	3
hispanic	1	2	0	0	1	3	3	1	1	1
asian non-hispanic	1	3	2	0	2	2	3	2	2	2
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	7	6	3	5	17	23	19	8	11	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	0	1	1	1	3	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.

**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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	22.2%	0.0%	7.7%	0.0%	0.0%	0.0%	4.5%	4.9%	1.5%	2.4%
Masters	1.6%	3.3%	2.7%	3.0%	1.4%	2.5%	2.4%	2.4%	2.6%	2.4%
Bachelor	5.1%	7.9%	11.5%	10.5%	10.8%	8.8%	7.2%	9.2%	9.9%	9.8%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
Doctoral	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Masters	20.0%	14.3%	0.0%	25.0%	0.0%	18.8%	13.3%	11.9%	11.6%	11.4%
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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	5	7	5	8	2	16	15	5	8	9
Total URM	1	1	0	2	0	3	2	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	5	7	5	8	2	16	15	5	8	9
white non-hispanic	2	4	1	5	1	5	2	3	3	3
black non-hispanic	1	0	0	2	0	2	0	1	1	1
hispanic	0	1	0	0	0	1	2	0	0	1
asian non-hispanic	0	0	2	0	0	0	2	0	0	1
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	2	2	2	0	1	6	9	1	2	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	0	0	0	1	0	2	0	0	1	1

(Table continued on next page)

Program Review Self Study FY2017 College: Engineering Department: Indust & Manufac Program: Engineering Management

(Table 15 continued)

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	2,159	2,146	2,617	3,048	3,085	3,367	3,380	2,611	2,853	3,099
Program UG majors	0	0	0	0	0	0	0	0	0	0
Program GR majors	59	101	80	82	171	259	118	99	139	142
Non-program majors	2,100	2,045	2,537	2,966	2,914	3,108	3,262	2,512	2,714	2,957
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	2.7%	4.7%	3.1%	2.7%	5.5%	7.7%	3.5%	3.8%	4.9%	4.6%
Non-program majors	97.3%	95.3%	96.9%	97.3%	94.5%	92.3%	96.5%	96.2%	95.1%	95.4%

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

## Program Review Self Study FY2017

College: Engineering

Department: Mechanical

Program: Mechanical 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	6,296	6,084	5,539	6,759	8,310	9,259	9,660	6,598	7,190	7,905
100-299	716	779	798	1,001	1,027	1,032	1,169	864	927	1,005
300-499	1,488	1,654	1,544	2,026	2,974	3,190	3,323	1,937	2,278	2,611
500-699	2937	2261	2,015	2,429	2,487	3,183	2,838	2,426	2,475	2,590
700-799	664	857	685	951	1,206	1,262	1,775	873	992	1,176
800-899	396	420	311	241	466	393	408	367	366	364
900-999	95	113	186	111	150	199	147	131	152	159

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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	2,988	2,905	2,633	3,117	3,772	4,365	4,551	3,083	3,358	3,688
100-299	402	410	426	492	451	607	621	436	477	519
300-499	492	618	594	701	1,088	1,353	1,374	699	871	1,022
500-699	1647	1226	1,060	1,313	1,365	1,653	1,563	1,322	1,323	1,391
700-799	242	399	369	505	691	543	721	441	501	566
800-899	163	211	105	66	109	131	217	131	124	126
900-999	42	41	79	40	68	78	55	54	61	64

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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	2,847	2,686	2,443	2,921	3,698	4,185	4,541	2,919	3,187	3,558
Tenure eligible faculty	2362	2138	1,669	2,585	3,338	3,672	4,179	2,418	2,680	3,089
Non-tenure eligible faculty	5	0	450	0	0	246	318	91	139	203
Lecturers	270	396	186	207	270	0	0	266	212	133
GTA	210	152	138	129	90	267	44	144	155	134
Unclassified professional	0	0	0	0	0	0	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	8.2	11.4	11.5	11.1	11.1	15.4	20.0	10.7	12.1	13.8
Tenure eligible faculty	5.8	7.2	6.8	9.8	9.8	13.9	14.0	7.9	9.5	10.9
Non-tenure eligible faculty	0.2	0.0	0.3	0.0	0.0	1.0	2.0	0.1	0.3	0.7
Lecturers	0.7	1.2	0.5	0.7	0.7	0.0	0.0	0.8	0.6	0.4
GTA	1.5	2.9	4.0	0.5	0.5	0.5	4.0	1.9	1.7	1.9
Unclassified professional	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.2
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 FY2017

College: Engineering

Department: Mechanical

Program: Mechanical 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	347	236	212	264	334	272	227	278	263	262
Tenure eligible faculty	408	295	245	263	340	264	299	310	281	282
Non-tenure eligible faculty	32	n/a	1,800	n/a	n/a	246	159	366	409	441
Lecturers	360	317	372	276	360	n/a	n/a	337	265	202
GTA	140	52	35	258	180	534	11	133	212	204
Unclassified professional	0	0	0	0	0	n/a	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017

College: Engineering

Department: Mechanical

Program: Mechanical Engineering

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

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	526	491	539	609	671	694	659	567	601	634
freshmen	68	69	103	86	90	83	80	83	86	88
sophomore	72	59	92	102	107	109	76	86	94	97
junior	81	72	81	116	120	144	140	94	107	120
senior	193	196	182	212	250	249	271	207	218	233
masters	92	76	63	75	83	87	73	78	77	76
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	20	19	18	18	21	22	19	19	20	20
other	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes; other includes guest & nondegree students; KBOR minima 25 UG, 20 GR mast & 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	106	101	86	108	108	115	127	102	104	109
Doctoral	3	4	2	5	2	6	2	3	4	3
Masters	32	31	20	31	27	25	26	28	27	26
Bachelor	71	66	64	72	79	84	99	70	73	80
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.

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
Program majors	23.3	23.3	23.6	24.3	24.5	24.8	24.6	23.9	24.2	24.4
Program majors count reporting ACT	274	268	263	328	370	393	411	301	324	353
Percent reporting	51.8%	50.0%	47.5%	49.4%	49.5%	50.1%	55.2%	49.6%	49.4%	50.7%

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  $\geq 20$ .

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
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	3.5	3.4	3.4	3.5	3.4	3.2	3.4	3.4	3.4
Program majors count reporting GR gpa	77	55	80	107	157	133	144	95.2	106.4	124.2
Percent reporting	48.1%	52.7%	31.3%	18.7%	13.4%	12.8%	12.5%	27.7%	21.1%	16.3%

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

Program Review Self Study FY2017

College: Engineering

Department: Mechanical

Program: Mechanical Engineering

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	63.4%	70.1%	75.0%	73.5%	68.1%	70.4%	n/a	70.0%	71.4%
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	69.6%	64.7%	68.4%	70.7%	61.0%	58.0%	n/a	66.9%	64.6%
mean	n/a	3.8	3.7	3.8	3.9	3.7	3.7	n/a	3.8	3.8
median	n/a	4	4	4	4	4	4	n/a	4	4
count	n/a	56	68	79	82	100	100	n/a	77	85.8
University <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	n/a	83.0%	83.6%
College Division Graduates level	n/a	84.5%	84.3%	82.2%	91.3%	87.0%	84.6%	n/a	85.9%	85.9%
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	76.7%	71.0%	74.1%	89.2%	87.5%	78.4%	n/a	79.7%	80.0%
mean	n/a	4.2	3.9	4.0	4.3	4.4	4.2	n/a	4.1	4.2
median	n/a	4	4	4	4	5	4	n/a	4.2	4.2
count	n/a	43	31	27	37	40	37	n/a	35.6	34.4

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

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Undergraduates:										
Applicants	196	209	274	233	286	323	365	240	265	296
Admitted	189	200	262	227	280	302	334	232	254	281
Census day	102	120	161	127	154	127	134	133	138	141
Graduates:										
Applicants	112	105	118	188	287	260	266	162	191.6	223.8
Admitted	77	58	83	111	166	137	145	99	111	128.4
Census day	41	39	39	50	61	56	34	46	49	48

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

Program Review Self Study FY2017

College: Engineering

Department: Mechanical

Program: Mechanical Engineering

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

Student level:	Year of Fall Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b><u>University</u></b> level:										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b><u>College division</u></b> level:										
Freshmen & Sophomores	11.3%	10.9%	12.1%	11.8%	13.4%	15.1%	13.6%	11.9%	12.7%	13.2%
Juniors & Seniors	8.9%	10.4%	11.6%	10.4%	10.2%	11.1%	12.6%	10.3%	10.7%	11.2%
Masters	3.3%	4.1%	5.8%	3.0%	3.3%	4.3%	4.7%	3.9%	4.1%	4.2%
Doctoral	2.0%	0.0%	1.0%	1.8%	2.6%	3.4%	4.3%	2.2%	2.2%	2.5%
<b><u>Program</u></b> level:										
Freshmen & Sophomores	13.6%	13.3%	13.3%	14.4%	15.7%	17.7%	21.2%	14.1%	14.9%	16.5%
Juniors & Seniors	7.3%	7.5%	8.0%	8.8%	9.2%	10.9%	11.9%	8.2%	8.9%	9.8%
Masters	3.3%	3.9%	6.3%	5.3%	3.6%	4.6%	5.5%	4.5%	4.8%	5.1%
Doctoral	5.0%	0.0%	5.6%	5.6%	9.5%	9.1%	10.5%	5.1%	5.9%	8.1%

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 FY2017

College: Engineering

Department: Mechanical

Program: Mechanical Engineering

**Table 13: Race/Ethnicity on Fall Census Day**

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	526	491	539	609	671	694	659	567	601	634
Total URM	43	40	52	61	70	83	88	53	61	71
Freshmen & Sophomores Total	140	128	195	188	197	192	156	170	180	186
white non-hispanic	84	65	93	83	93	93	74	84	85	87
black non-hispanic	4	5	7	5	5	4	6	5	5	5
hispanic	13	12	18	21	25	30	25	18	21	24
asian non-hispanic	11	13	10	18	22	20	14	15	17	17
american indian/alaskan native	2	0	1	1	1	0	2	1	1	1
foreign	14	20	51	49	40	33	28	35	39	40
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	7	7	7	5	6	7	5	6	6	6
unknown	5	6	8	6	5	5	2	6	6	5
Juniors & Seniors Total	274	268	263	328	370	393	411	301	324	353
white non-hispanic	137	134	135	178	198	201	196	156	169	182
black non-hispanic	7	6	5	5	6	8	6	6	6	6
hispanic	10	11	14	22	23	31	39	16	20	26
asian non-hispanic	66	61	55	49	43	50	49	55	52	49
american indian/alaskan native	3	2	2	2	5	3	3	3	3	3
foreign	42	40	37	51	75	81	92	49	57	67
hawaiian	0	1	0	0	0	1	1	0	0	0
multiple race	2	4	2	5	5	6	12	4	4	6
unknown	7	9	13	16	15	12	13	12	13	14
Master Total	92	76	63	75	83	87	73	78	77	76
white non-hispanic	26	21	15	12	14	12	15	18	15	14
black non-hispanic	1	2	1	2	1	0	1	1	1	1
hispanic	2	1	3	2	2	4	3	2	2	3
asian non-hispanic	12	13	8	9	6	8	5	10	9	7
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	49	38	35	49	60	63	48	46	49	51
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	1	0	0	0	0	0	0	0	0	0
unknown	1	1	1	1	0	0	1	1	1	1
Doctoral Total	20	19	18	18	21	22	19	19	20	20
white non-hispanic	4	4	3	3	5	5	5	4	4	4
black non-hispanic	0	0	1	1	1	1	1	1	1	1
hispanic	0	0	0	0	0	0	1	0	0	0
asian non-hispanic	2	2	2	3	3	1	0	2	2	2
american indian/alaskan native	1	0	0	0	1	1	0	0	0	0
foreign	13	13	12	11	11	14	12	12	12	12
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 FY2017

College: Engineering

Department: Mechanical

Program: Mechanical 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	22.2%	0.0%	7.7%	0.0%	0.0%	0.0%	4.5%	4.9%	1.5%	2.4%
Masters	1.6%	3.3%	2.7%	3.0%	1.4%	2.5%	2.4%	2.4%	2.6%	2.4%
Bachelor	5.1%	7.9%	11.5%	10.5%	10.8%	8.8%	7.2%	9.2%	9.9%	9.8%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
Doctoral	33.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.7%	0.0%	0.0%
Masters	0.0%	6.5%	5.0%	3.2%	3.7%	4.0%	3.8%	3.7%	4.5%	4.0%
Bachelor	4.2%	6.1%	12.5%	5.6%	8.9%	8.3%	4.0%	7.4%	8.3%	7.9%
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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	106	101	86	108	108	115	127	102	104	109
Total URM	4	6	9	5	8	8	5	6	7	7
Doctoral Total	3	4	2	5	2	6	2	3	4	3
white non-hispanic	0	2	0	1	0	2	1	1	1	1
black non-hispanic	1	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	1	0	0	1	0	0	1	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	2	1	1	4	2	3	1	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	0	0	0	0	0
Masters Total	32	31	20	31	27	25	26	28	27	26
white non-hispanic	9	7	3	8	6	2	5	7	5	5
black non-hispanic	0	1	0	1	1	0	0	1	1	0
hispanic	0	1	1	0	0	1	1	0	1	1
asian non-hispanic	3	5	3	4	5	2	3	4	4	3
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	20	17	13	17	15	20	17	16	16	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	0	0	0	1	0	0	0	0	0	0

(Table continued on next page)

## Program Review Self Study FY2017

College: Engineering

Department: Mechanical

Program: Mechanical Engineering

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017	
Bachelor Total	71	66	64	72	79	84	99	70	73	80	
white non-hispanic	40	29	30	32	36	39	55	33	33	38	
black non-hispanic	1	2	2	0	0	3	0	1	1	1	
hispanic	1	1	5	3	6	4	4	3	4	4	
asian non-hispanic	14	22	13	18	14	14	11	16	16	14	
american indian/alaskan native	1	1	0	1	1	0	0	1	1	0	
foreign	13	10	11	12	17	20	25	13	14	17	
hawaiian	0	0	1	0	0	0	0	0	0	0	
multiple race	0	0	1	1	2	1	1	1	1	1	
unknown	1	1	1	5	3	3	3	2	3	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	2,988	2,905	2,633	3,117	3,772	4,365	4,551	3,083	3,358	3,688
Program UG majors	1,935	1,763	1,649	1,945	2,336	2,937	3,287	1,926	2,126	2,431
Program GR majors	437	421	428	423	609	611	498	464	498	514
Non-program majors	616	721	556	749	827	817	766	694	734	743
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Program UG major	64.8%	60.7%	62.6%	62.4%	61.9%	67.3%	72.2%	62.5%	63.3%	65.9%
Program GR major	14.6%	14.5%	16.3%	13.6%	16.1%	14.0%	10.9%	15.0%	14.8%	13.9%
Non-program majors	20.6%	24.8%	21.1%	24.0%	21.9%	18.7%	16.8%	22.5%	21.9%	20.1%

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

## Program Review Self Study FY2017

College: Engineering

Department: Biomedical

Program: Biomedical 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	63	255	364	515	699	1,022	1,274	379	571	775
100-299	0	0	0	0	0	0	0	0	0	0
300-499	63	255	361	396	488	573	820	313	415	528
500-699	0	0	3	119	112	173	115	47	81	104
700-799	0	0	0	0	99	276	339	20	75	143
800-899	0	0	0	0	0	0	0	0	0	0
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	n/a	93	117	261	346	549	688	n/a	273	392
100-299	n/a	0	0	0	0	0	0	n/a	0	0
300-499	n/a	93	114	200	292	336	495	n/a	207	287
500-699	n/a	0	3	61	54	84	58	n/a	40	52
700-799	n/a	0	0	0	0	129	135	n/a	26	53
800-899	n/a	0	0	0	0	0	0	n/a	0	0
900-999	n/a	0	0	0	0	0	0	n/a	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	n/a	n/a	n/a	205	297	549	688	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	205	243	315	478	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	0	54	234	210	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	0	0	0	0	n/a	n/a	n/a
GTA	n/a	n/a	n/a	0	0	0	0	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	0	0	0	0	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	0	0	0	0	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	n/a	n/a	n/a	3.0	4.0	5.0	5.0	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	3.0	3.0	4.0	4.0	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	0.0	1.0	1.0	1.0	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	0.0	0.0	0.0	0.0	n/a	n/a	n/a
GTA	n/a	n/a	n/a	0.0	0.0	0.0	0.0	n/a	n/a	n/a
Unclassified professional	n/a	n/a	n/a	0.0	0.0	0.0	0.0	n/a	n/a	n/a
Classified staff	n/a	n/a	n/a	0.0	0.0	0.0	0.0	n/a	n/a	n/a
GSA, GRA, UG std	n/a	n/a	n/a	0.0	0.0	0.0	0.0	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 FY2017

College: Engineering

Department: Biomedical

Program: Biomedical 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	n/a	n/a	n/a	68	74	110	138	n/a	n/a	n/a
Tenure eligible faculty	n/a	n/a	n/a	68	81	79	120	n/a	n/a	n/a
Non-tenure eligible faculty	n/a	n/a	n/a	0	54	234	210	n/a	n/a	n/a
Lecturers	n/a	n/a	n/a	0	0	0	0	n/a	n/a	n/a
GTA	n/a	n/a	n/a	0	0	0	0	n/a	n/a	n/a
Unclassified professional	0	0	0	0	0	0	0	n/a	n/a	n/a
Classified staff	0	0	0	0	0	0	0	n/a	n/a	n/a
GSA, GRA, UG std	0	0	0	0	0	0	0	n/a	n/a	n/a

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 FY2017

College: Engineering

Department: Biomedical

Program: Biomedical Engineering

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

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	39	63	100	138	169	179	208	102	130	159
freshmen	8	18	23	35	35	37	53	24	30	37
sophomore	13	22	25	29	46	43	39	27	33	36
junior	8	7	19	23	37	38	47	19	25	33
senior	10	16	33	51	51	61	69	32	42	53
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: includes all active program matching majors among 4 possible major codes; other includes guest & nondegree students; KBOR minima 25 UG, 20 GR mast & 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	n/a	n/a	7	15	16	28	23	n/a	n/a	18
Doctoral	n/a	n/a	0	0	0	0	0	n/a	n/a	0
Masters	n/a	n/a	0	0	0	0	0	n/a	n/a	0
Bachelor	n/a	n/a	7	15	16	28	23	n/a	n/a	18
Associate	n/a	n/a	0	0	0	0	0	n/a	n/a	0

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

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
Program majors	24.7	26.0	24.3	23.7	24.5	25.3	25.9	24.3	24.6	24.9
Program majors count reporting ACT	18	23	52	74	88	99	116	51	67	86
Percent reporting	55.6%	60.9%	67.3%	75.7%	81.8%	79.8%	78.4%	73.3%	76.2%	77.6%

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
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.

Program Review Self Study FY2017

College: Engineering

Department: Biomedical

Program: Biomedical Engineering

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	63.4%	70.1%	75.0%	73.5%	68.1%	70.4%	n/a	70.0%	71.4%
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	n/a	83.3%	81.3%	76.3%	84.8%	80.0%	n/a	n/a	81.1%
mean	n/a	n/a	3.9	3.9	4.1	4.1	4.2	n/a	n/a	4.1
median	n/a	n/a	4	4	4	4	4	n/a	n/a	4
count	n/a	n/a	12	16	38	33	25	n/a	n/a	24.8
University <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	n/a	83.0%	83.6%
College Division Graduates level	n/a	84.5%	84.3%	82.2%	91.3%	87.0%	84.6%	n/a	85.9%	85.9%
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).

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Undergraduates:										
Applicants	21	41	57	64	98	99	169	56	72	97
Admitted	20	38	55	64	95	96	167	54	70	95
Census day	11	22	30	40	47	44	76	30	37	47
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.

Program Review Self Study FY2017

College: Engineering

Department: Biomedical

Program: Biomedical Engineering

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

Student level:	Year of Fall Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>University level:</b>										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b>College division level:</b>										
Freshmen & Sophomores	11.3%	10.9%	12.1%	11.8%	13.4%	15.1%	13.6%	11.9%	12.7%	13.2%
Juniors & Seniors	8.9%	10.4%	11.6%	10.4%	10.2%	11.1%	12.6%	10.3%	10.7%	11.2%
Masters	3.3%	4.1%	5.8%	3.0%	3.3%	4.3%	4.7%	3.9%	4.1%	4.2%
Doctoral	2.0%	0.0%	1.0%	1.8%	2.6%	3.4%	4.3%	2.2%	2.2%	2.5%
<b>Program level:</b>										
Freshmen & Sophomores	4.8%	7.5%	10.4%	10.9%	14.8%	21.3%	12.0%	9.7%	13.0%	13.9%
Juniors & Seniors	11.1%	13.0%	19.2%	20.3%	14.8%	17.2%	18.1%	15.7%	16.9%	17.9%
Masters	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

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 FY2017

College: Engineering

Department: Biomedical

Program: Biomedical Engineering

**Table 13: Race/Ethnicity on Fall Census Day**

Student level:	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	39	63	100	138	169	179	208	102	130	159
Total URM	3	6	15	22	25	34	32	14	20	26
Freshmen & Sophomores Total	21	40	48	64	81	80	92	51	63	73
white non-hispanic	10	20	30	39	47	40	41	29	35	39
black non-hispanic	0	1	2	3	8	3	2	3	3	4
hispanic	1	2	3	4	4	12	8	3	5	6
asian non-hispanic	4	8	5	10	9	6	6	7	8	7
american indian/alaskan native	0	0	0	0	0	2	0	0	0	0
foreign	3	3	2	5	9	14	28	4	7	12
hawaiian	0	0	0	0	0	0	1	0	0	0
multiple race	1	3	6	3	4	2	4	3	4	4
unknown	2	3	0	0	0	1	2	1	1	1
Juniors & Seniors Total	18	23	52	74	88	99	116	51	67	86
white non-hispanic	9	12	23	39	52	57	62	27	37	47
black non-hispanic	1	1	4	4	2	5	8	2	3	5
hispanic	0	1	5	10	9	12	12	5	7	10
asian non-hispanic	5	6	11	11	12	7	12	9	9	11
american indian/alaskan native	1	1	1	1	1	0	1	1	1	1
foreign	1	0	3	3	5	10	13	2	4	7
hawaiian	0	0	0	0	1	0	0	0	0	0
multiple race	1	1	2	2	3	6	6	2	3	4
unknown	0	1	3	4	3	2	2	2	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.

**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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	22.2%	0.0%	7.7%	0.0%	0.0%	0.0%	4.5%	4.9%	1.5%	2.4%
Masters	1.6%	3.3%	2.7%	3.0%	1.4%	2.5%	2.4%	2.4%	2.6%	2.4%
Bachelor	5.1%	7.9%	11.5%	10.5%	10.8%	8.8%	7.2%	9.2%	9.9%	9.8%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
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	0.0%	26.7%	6.3%	14.3%	21.7%	n/a	n/a	13.8%
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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	0	0	7	15	16	28	23	8	13	18
Total URM	0	0	0	4	1	4	5	1	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 FY2017

College: Engineering

Department: Biomedical

Program: Biomedical Engineering

(Table 15 continued)

Degree level:		Year of Fall Census Day							Rolling 5 year average		
		2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Bachelor	Total	0	0	7	15	16	28	23	8	13	18
	white non-hispanic	0	0	3	7	8	14	15	4	6	9
	black non-hispanic	0	0	0	1	1	0	0	0	0	0
	hispanic	0	0	0	3	0	4	5	1	1	2
	asian non-hispanic	0	0	2	3	5	5	0	2	3	3
	american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
	foreign	0	0	0	0	1	2	2	0	1	1
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	0	0	1	0	0	3	0	0	1	1
	unknown	0	0	1	1	1	0	1	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		
		2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
	Total	n/a	93	117	261	346	549	688	n/a	273	392
	Program UG majors	n/a	84	114	258	343	507	598	n/a	261	364
	Program GR majors	n/a	0	0	0	0	0	0	n/a	0	0
	Non-program majors	n/a	9	3	3	3	42	90	n/a	12	28
	Total	100%	100%	100%	100%	100%	100%	100%	n/a	100%	100%
	Program UG major	n/a	90.3%	97.4%	98.9%	99.1%	92.3%	86.9%	n/a	95.6%	92.8%
	Program GR major	n/a	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	n/a	0.0%	0.0%
	Non-program majors	n/a	9.7%	2.6%	1.1%	0.9%	7.7%	13.1%	n/a	4.4%	7.2%

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

Program Review Self Study FY2017 College: Engineering Department: Engineering Other Program: Engineering 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	514	1,561	2,237	1,987	1,409	1,570	1,544	1,542	1,753	1,749
100-299	283	415	498	537	574	645	588	461	534	568
300-499	177	1,146	1,715	1,306	508	696	751	970	1,074	995
500-699	0	0	0	144	307	229	205	90	136	177
700-799	54	0	24	0	20	0	0	20	9	9
800-899	0	0	0	0	0	0	0	0	0	0
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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	326	733	1,198	1,144	769	849	733	834	939	939
100-299	194	293	372	386	403	458	419	330	382	408
300-499	78	440	802	758	184	268	278	452	490	458
500-699	0	0	0	0	162	123	36	32	57	64
700-799	54	0	24	0	20	0	0	20	9	9
800-899	0	0	0	0	0	0	0	0	0	0
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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
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 ecls and egrp matrix.

Program Review Self Study FY2017

College: Engineering

Department: Engineering Other

Program: Engineering Technology

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

Employee type:	Year of November Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
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.

**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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017

College: Engineering

Department: Engineering Other

Program: Engineering Technology

**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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	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 eclis and egrp matrix; instructional defined as active course enrollment.

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

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	n/a	n/a	14	40	64	89	93	n/a	n/a	60
freshmen	n/a	n/a	2	6	9	5	4	n/a	n/a	5
sophomore	n/a	n/a	3	5	10	16	14	n/a	n/a	10
junior	n/a	n/a	3	14	15	23	20	n/a	n/a	15
senior	n/a	n/a	6	15	30	45	55	n/a	n/a	30
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: includes all active program matching majors among 4 possible major codes; other includes guest &amp; nondegree students; KBOR minima 25 UG, 20 GR mast &amp; 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	n/a	n/a	n/a	n/a	7	14	11	n/a	n/a	n/a
Doctoral	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
Masters	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
Bachelor	n/a	n/a	n/a	n/a	7	14	11	n/a	n/a	n/a
Associate	n/a	n/a	n/a	n/a	0	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 &amp; 2 GR doctoral.

Program Review Self Study FY2017

College: Engineering

Department: Engineering Other

Program: Engineering Technology

Table 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	n/a	n/a	23.1
Program majors	n/a	n/a	19.0	21.3	22.1	22.2	23.2	n/a	n/a	22.3
Program majors count	n/a	n/a	9	29	45	68	75	n/a	n/a	45
reporting ACT	n/a	n/a	3	9	18	22	26	n/a	n/a	16
Percent reporting	n/a	n/a	33.3%	31.0%	40.0%	32.4%	34.7%	n/a	n/a	34.5%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors &amp; seniors only; KBOR minima &gt;=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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	63.4%	70.1%	75.0%	73.5%	68.1%	70.4%	n/a	70.0%	71.4%
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	n/a	n/a	33.3%	72.7%	83.3%	64.7%	n/a	63.1%	63.5%
mean	n/a	n/a	n/a	3.3	3.8	4.1	3.8	n/a	n/a	n/a
median	n/a	n/a	n/a	3	4	4	4	n/a	n/a	n/a
count	n/a	n/a	n/a	3	11	12	17	n/a	n/a	n/a
University <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	n/a	83.0%	83.6%
College Division Graduates level	n/a	84.5%	84.3%	82.2%	91.3%	87.0%	84.6%	n/a	85.9%	85.9%
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 FY2017

College: Engineering

Department: Engineering Other Program: Engineering 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>Undergraduates:</b>										
Applicants	n/a	n/a	13	37	42	50	58	n/a	n/a	40
Admitted	n/a	n/a	13	37	38	43	52	n/a	n/a	37
Census day	n/a	n/a	10	13	17	18	15	n/a	n/a	15
<b>Graduates:</b>										
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>University level:</b>										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b>College division level:</b>										
Freshmen & Sophomores	11.3%	10.9%	12.1%	11.8%	13.4%	15.1%	13.6%	11.9%	12.7%	13.2%
Juniors & Seniors	8.9%	10.4%	11.6%	10.4%	10.2%	11.1%	12.6%	10.3%	10.7%	11.2%
Masters	3.3%	4.1%	5.8%	3.0%	3.3%	4.3%	4.7%	3.9%	4.1%	4.2%
Doctoral	2.0%	0.0%	1.0%	1.8%	2.6%	3.4%	4.3%	2.2%	2.2%	2.5%
<b>Program level:</b>										
Freshmen & Sophomores	n/a	n/a	0.0%	45.5%	21.1%	14.3%	11.1%	n/a	n/a	18.4%
Juniors & Seniors	n/a	n/a	22.2%	17.2%	13.3%	17.6%	17.3%	n/a	n/a	17.6%
Masters	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

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

## Program Review Self Study FY2017 College: Engineering Department: Engineering Other Program: Engineering Technology

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day								Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016	
Total	0	0	14	40	64	89	93	n/a	n/a	60	
Total URM	0	0	2	10	10	15	15	n/a	n/a	10	
Freshmen & Sophomores Total	0	0	5	11	19	21	18	n/a	n/a	15	
white non-hispanic	0	0	4	3	8	6	6	n/a	n/a	5	
black non-hispanic	0	0	0	1	2	0	0	n/a	n/a	1	
hispanic	0	0	0	3	1	3	1	n/a	n/a	2	
asian non-hispanic	0	0	0	2	3	2	4	n/a	n/a	2	
american indian/alaskan native	0	0	0	1	1	0	1	n/a	n/a	1	
foreign	0	0	0	1	1	7	6	n/a	n/a	3	
hawaiian	0	0	0	0	0	0	0	n/a	n/a	0	
multiple race	0	0	1	0	1	2	0	n/a	n/a	1	
unknown	0	0	0	0	2	1	0	n/a	n/a	1	
Juniors & Seniors Total	0	0	9	29	45	68	75	n/a	n/a	45	
white non-hispanic	0	0	6	16	30	41	39	n/a	n/a	26	
black non-hispanic	0	0	1	1	1	2	2	n/a	n/a	1	
hispanic	0	0	1	4	5	9	11	n/a	n/a	6	
asian non-hispanic	0	0	0	0	2	3	7	n/a	n/a	2	
american indian/alaskan native	0	0	0	0	0	1	0	n/a	n/a	0	
foreign	0	0	1	6	4	6	12	n/a	n/a	6	
hawaiian	0	0	0	0	0	0	0	n/a	n/a	0	
multiple race	0	0	0	0	1	0	1	n/a	n/a	0	
unknown	0	0	0	2	2	6	3	n/a	n/a	3	
Master Total	0	0	0	0	0	0	0	n/a	n/a	0	
white non-hispanic	0	0	0	0	0	0	0	n/a	n/a	0	
black non-hispanic	0	0	0	0	0	0	0	n/a	n/a	0	
hispanic	0	0	0	0	0	0	0	n/a	n/a	0	
asian non-hispanic	0	0	0	0	0	0	0	n/a	n/a	0	
american indian/alaskan native	0	0	0	0	0	0	0	n/a	n/a	0	
foreign	0	0	0	0	0	0	0	n/a	n/a	0	
hawaiian	0	0	0	0	0	0	0	n/a	n/a	0	
multiple race	0	0	0	0	0	0	0	n/a	n/a	0	
unknown	0	0	0	0	0	0	0	n/a	n/a	0	
Doctoral Total	0	0	0	0	0	0	0	n/a	n/a	0	
white non-hispanic	0	0	0	0	0	0	0	n/a	n/a	0	
black non-hispanic	0	0	0	0	0	0	0	n/a	n/a	0	
hispanic	0	0	0	0	0	0	0	n/a	n/a	0	
asian non-hispanic	0	0	0	0	0	0	0	n/a	n/a	0	
american indian/alaskan native	0	0	0	0	0	0	0	n/a	n/a	0	
foreign	0	0	0	0	0	0	0	n/a	n/a	0	
hawaiian	0	0	0	0	0	0	0	n/a	n/a	0	
multiple race	0	0	0	0	0	0	0	n/a	n/a	0	
unknown	0	0	0	0	0	0	0	n/a	n/a	0	

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

Program Review Self Study FY2017 College: Engineering Department: Engineering Other Program: Engineering 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	22.2%	0.0%	7.7%	0.0%	0.0%	0.0%	4.5%	4.9%	1.5%	2.4%
Masters	1.6%	3.3%	2.7%	3.0%	1.4%	2.5%	2.4%	2.4%	2.6%	2.4%
Bachelor	5.1%	7.9%	11.5%	10.5%	10.8%	8.8%	7.2%	9.2%	9.9%	9.8%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
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	0.0%	21.4%	18.2%	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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	0	0	0	0	7	14	11	n/a	n/a	n/a
Total URM	0	0	0	0	0	3	2	n/a	n/a	n/a
<b>Doctoral</b>										
Total	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
white non-hispanic	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
black non-hispanic	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
hispanic	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
asian non-hispanic	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
american indian/alaskan native	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
foreign	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
hawaiian	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
multiple race	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
unknown	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
<b>Masters</b>										
Total	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
white non-hispanic	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
black non-hispanic	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
hispanic	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
asian non-hispanic	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
american indian/alaskan native	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
foreign	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
hawaiian	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
multiple race	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
unknown	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a

(Table continued on next page)

Program Review Self Study FY2017 College: Engineering Department: Engineering Other Program: Engineering Technology

(Table 15 continued)

Degree level:		Year of Fall Census Day							Rolling 5 year average		
		2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Bachelor	Total	n/a	n/a	n/a	n/a	7	14	11	n/a	n/a	n/a
	white non-hispanic	n/a	n/a	n/a	n/a	3	9	7	n/a	n/a	n/a
	black non-hispanic	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
	hispanic	n/a	n/a	n/a	n/a	0	3	2	n/a	n/a	n/a
	asian non-hispanic	n/a	n/a	n/a	n/a	0	1	0	n/a	n/a	n/a
	american indian/alaskan native	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
	foreign	n/a	n/a	n/a	n/a	4	1	1	n/a	n/a	n/a
	hawaiian	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
	multiple race	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
	unknown	n/a	n/a	n/a	n/a	0	0	1	n/a	n/a	n/a
Associate	Total	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
	white non-hispanic	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
	black non-hispanic	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
	hispanic	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
	asian non-hispanic	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
	american indian/alaskan native	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
	foreign	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
	hawaiian	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
	multiple race	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a
	unknown	n/a	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a

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		
		2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
	Total	326	733	1,198	1,144	769	849	733	834	939	939
	Program UG majors	0	0	15	72	206	247	260	59	108	160
	Program GR majors	0	0	0	0	0	0	0	0	0	0
	Non-program majors	326	733	1,183	1,072	563	602	473	775	831	779
	Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Program UG major	0.0%	0.0%	1.3%	6.3%	26.8%	29.1%	35.5%	7.0%	11.5%	17.1%
	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	100.0%	100.0%	98.7%	93.7%	73.2%	70.9%	64.5%	93.0%	88.5%	82.9%

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

## Program Review Self Study FY2017

College: LAS Nat Sci &amp; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	11,483	12,910	11,995	11,797	11,925	11,417	11,410	12,022	12,009	11,709
100-299	7,828	8,674	7,646	7,093	7,203	6,866	6,632	7,689	7,496	7,088
300-499	2,551	2,818	2,855	3,127	3,030	3,093	3,342	2,876	2,985	3,089
500-699	829	1,175	1,212	1,321	1,407	1,175	1,205	1,189	1,258	1,264
700-799	118	144	168	151	183	206	142	153	170	170
800-899	157	99	114	105	102	77	89	115	99	97
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	5,098	6,287	5,634	5,632	5,907	5,552	5,606	5,712	5,802	5,666
100-299	3,409	4,177	3,505	3,357	3,482	3,380	3,318	3,586	3,580	3,408
300-499	1,326	1,681	1,596	1,796	1,930	1,615	1,777	1,666	1,724	1,743
500-699	241	302	414	346	368	420	409	334	370	391
700-799	50	85	70	87	74	105	60	73	84	79
800-899	72	42	49	46	53	32	42	52	44	44
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	5,090	6,287	5,608	5,463	6,022	5,545	5,602	5,694	5,785	5,648
Tenure eligible faculty	3159	2998	3,290	3,712	4,365	3,566	3,598	3,505	3,586	3,706
Non-tenure eligible faculty	1186	1666	1,256	1,199	1,139	1,053	904	1,289	1,263	1,110
Lecturers	420	677	1,062	468	518	843	1,014	629	714	781
GTA	44	70	0	84	0	83	86	40	47	51
Unclassified professional	281	876	0	0	0	0	0	231	175	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	0	0

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

Program Review Self Study FY2017

College: LAS Nat Sci &amp; Math

Department: Biology

Program: Biology

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

Employee type:	Year of November Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	17.7	19.9	19.5	21.5	18.9	22.2	22.8	19.5	20.4	21.0
Tenure eligible faculty	10.0	11.0	11.0	12.0	12.0	12.0	12.0	11.2	11.6	11.8
Non-tenure eligible faculty	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lecturers	0.7	1.4	1.5	1.0	1.4	1.7	2.3	1.2	1.4	1.6
GTA	5.0	5.5	4.0	5.5	3.5	6.5	5.5	4.7	5.0	5.0
Unclassified professional	1.0	1.0	2.0	2.0	1.0	1.0	1.0	1.4	1.4	1.4
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.2
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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.

**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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	0	0

note: active employment positions at November 1st freeze.; employee type based on ecls 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	0	0

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

Program Review Self Study FY2017

College: LAS Nat Sci &amp; Math

Department: Biology

Program: Biology

**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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	287	316	288	254	319	249	246	293	285	271
Tenure eligible faculty	316	273	299	309	364	297	300	312	308	314
Non-tenure eligible faculty	1,186	1,666	1,256	1,199	1,139	1,053	904	1,289	1,263	1,110
Lecturers	561	478	709	468	375	482	446	518	503	496
GTA	9	13	0	15	0	13	16	7	8	9
Unclassified professional	0	0	0	0	0	0	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 6: Program Majors (including double majors) on Fall Census Day**

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	332	373	398	401	422	413	368	385	401	400
freshmen	63	73	62	61	60	61	56	64	63	60
sophomore	65	71	90	76	80	75	65	76	78	77
junior	70	75	84	100	99	98	88	86	91	94
senior	111	130	139	145	159	156	136	137	146	147
masters	23	24	23	19	24	23	23	23	23	22
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: includes all active program matching majors among 4 possible major codes; other includes guest &amp; nondegree students; KBOR minima 25 UG, 20 GR mast &amp; 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	33	44	59	55	69	72	75	52	60	66
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	2	9	9	8	8	9	6	7	9	8
Bachelor	31	35	50	47	61	63	69	45	51	58
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 &amp; 2 GR doctoral.

Program Review Self Study FY2017

College: LAS Nat Sci &amp; Math

Department: Biology

Program: Biology

Table 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
Program majors	23.6	24.3	23.9	24.2	24.2	24.1	24.3	24.1	24.1	24.1
Program majors count	181	205	223	245	258	254	224	222	237	241
reporting ACT	105	125	145	160	174	180	175	142	157	167
Percent reporting	58.0%	61.0%	65.0%	65.3%	67.4%	70.9%	78.1%	63.8%	66.2%	69.3%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors &amp; seniors only; KBOR minima &gt;=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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
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	3.2	3.3	3.2	3.1	3.3	3.4	3.2	3.2	3.3
Program majors count	15	15	23	22	23	15	8	19.6	19.6	18.2
reporting GR gpa	12	8	20	11	12	12	6	12.6	12.6	12.2
Percent reporting	80.0%	53.3%	87.0%	50.0%	52.2%	80.0%	75.0%	64.3%	64.3%	67.0%

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	75.0%	77.0%	74.5%	69.9%	68.6%	67.1%	n/a	73.0%	71.4%
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	63.3%	76.8%	74.5%	68.4%	76.2%	69.7%	n/a	71.9%	73.1%
mean	n/a	3.9	3.9	4.0	3.9	4.0	3.8	n/a	3.9	3.9
median	n/a	4	4	4	4	4	4	n/a	4	4
count	n/a	30	56	55	76	63	66	n/a	56	63.2
University <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	82.4%	83.0%	83.6%
College Division Graduates level	n/a	70.0%	85.3%	93.3%	91.2%	88.9%	75.0%	85.0%	85.7%	86.7%
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	69.2%	77.8%	87.5%	100.0%	83.3%	90.9%	83.6%	83.6%	87.9%
mean	n/a	4.2	3.8	4.3	4.7	4.0	4.4	4.2	4.2	4.2
median	n/a	5	4	5	5	4	4	4.75	4.6	4.4
count	n/a	13	9	8	12	6	11	10.5	9.6	9.2

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 FY2017

College: LAS Nat Sci &amp; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>Undergraduates:</b>										
Applicants	128	170	173	177	185	245	252	167	190	206
Admitted	123	164	167	169	182	228	249	161	182	199
Census day	76	76	103	93	78	86	71	85	87	86
<b>Graduates:</b>										
Applicants	23	20	31	46	43	40	27	32.6	36	37.4
Admitted	14	14	18	20	18	9	6	16.8	15.8	14.2
Census day	9	10	15	16	15	12	6	13	13.6	12.8

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>University level:</b>										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b>College division level:</b>										
Freshmen & Sophomores	14.1%	12.3%	13.0%	16.6%	15.5%	14.9%	17.1%	14.3%	14.5%	15.4%
Juniors & Seniors	12.3%	14.3%	13.3%	13.2%	14.2%	12.9%	13.7%	13.5%	13.6%	13.5%
Masters	5.7%	5.8%	4.8%	8.1%	8.0%	5.3%	5.7%	6.5%	6.4%	6.4%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	8.3%	1.9%	2.1%	2.4%
<b>Program level:</b>										
Freshmen & Sophomores	13.3%	12.5%	15.1%	18.2%	13.6%	11.8%	14.9%	14.5%	14.2%	14.7%
Juniors & Seniors	11.6%	16.1%	12.1%	13.1%	14.3%	13.0%	12.1%	13.4%	13.7%	12.9%
Masters	4.3%	4.2%	4.3%	5.3%	8.3%	4.3%	8.7%	5.3%	5.3%	6.2%
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 &amp; hawaiian.

## Program Review Self Study FY2017

College: LAS Nat Sci &amp; Math

Department: Biology

Program: Biology

Table 13: Race/Ethnicity on Fall Census Day

Student level:		Year of Fall Census Day							Rolling 5 year average		
		2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
	Total	332	373	398	401	422	413	368	385	401	400
	Total URM	39	52	51	58	58	50	47	52	54	53
Freshmen & Sophomores	Total	128	144	152	137	140	136	121	140	142	137
	white non-hispanic	78	87	82	77	72	85	66	79	81	76
	black non-hispanic	7	6	5	4	3	5	6	5	5	5
	hispanic	10	11	18	21	16	11	11	15	15	15
	asian non-hispanic	17	18	26	21	22	20	19	21	21	22
	american indian/alaskan native	0	1	0	0	0	0	1	0	0	0
	foreign	5	4	8	4	12	6	12	7	7	8
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	2	6	4	4	13	9	6	6	7	7
	unknown	9	11	9	6	2	0	0	7	6	3
Juniors & Seniors	Total	181	205	223	245	258	254	224	222	237	241
	white non-hispanic	108	109	130	150	158	137	126	131	137	140
	black non-hispanic	5	9	3	4	3	7	4	5	5	4
	hispanic	14	21	19	24	31	25	22	22	24	24
	asian non-hispanic	35	36	42	39	39	51	45	38	41	43
	american indian/alaskan native	2	3	5	3	2	1	1	3	3	2
	foreign	7	9	9	6	7	12	4	8	9	8
	hawaiian	0	0	0	1	1	0	0	0	0	0
	multiple race	3	6	4	6	5	12	12	5	7	8
	unknown	7	12	11	12	12	9	10	11	11	11
Master	Total	23	24	23	19	24	23	23	23	23	22
	white non-hispanic	14	13	12	13	15	14	13	13	13	13
	black non-hispanic	0	0	0	0	1	1	0	0	0	0
	hispanic	1	1	1	1	1	0	2	1	1	1
	asian non-hispanic	2	1	2	0	0	1	2	1	1	1
	american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
	foreign	5	7	7	4	7	7	6	6	6	6
	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	0	0	0	0	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 FY2017 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	5.0%	3.7%	6.5%	9.1%	5.3%	12.9%	3.3%	5.9%	7.5%	7.4%
Bachelor	6.4%	11.9%	7.7%	11.7%	16.4%	11.3%	9.5%	10.8%	11.8%	11.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
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%	11.1%	0.0%	0.0%	22.2%	0.0%	2.2%	6.7%	6.7%
Bachelor	9.7%	17.1%	6.0%	8.5%	13.1%	9.5%	10.1%	10.9%	10.9%	9.5%
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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	33	44	59	55	69	72	75	52	60	66
Total URM	3	6	4	4	8	8	7	5	6	6
<b>Doctoral</b>										
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
<b>Masters</b>										
Total	2	9	9	8	8	9	6	7	9	8
white non-hispanic	0	6	4	6	6	4	5	4	5	5
black non-hispanic	0	0	0	0	0	1	0	0	0	0
hispanic	0	0	1	0	0	1	0	0	0	0
asian non-hispanic	0	1	0	0	1	0	0	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	2	2	3	2	1	3	1	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	1	0	0	0	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2017

College: LAS Nat Sci & Math

Department: Biology

Program: Biology

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017	
Bachelor Total	31	35	50	47	61	63	69	45	51	58	
white non-hispanic	21	19	31	26	43	37	31	28	31	34	
black non-hispanic	1	1	0	1	1	0	2	1	1	1	
hispanic	1	5	2	2	6	6	5	3	4	4	
asian non-hispanic	5	5	10	13	3	14	20	7	9	12	
american indian/alaskan native	1	0	1	1	1	0	0	1	1	1	
foreign	2	3	3	0	2	2	3	2	2	2	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	2	1	2	2	0	3	1	1	2	
unknown	0	0	2	2	3	4	5	1	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	5,098	6,287	5,634	5,632	5,907	5,552	5,606	5,712	5,802	5,666
Program UG majors	968	1,231	1,446	1,527	1,754	1,715	1,513	1,385	1,535	1,591
Program GR majors	126	131	122	106	135	119	93	124	123	115
Non-program majors	4,004	4,925	4,066	3,999	4,018	3,718	4,000	4,202	4,145	3,960
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Program UG major	19.0%	19.6%	25.7%	27.1%	29.7%	30.9%	27.0%	24.3%	26.4%	28.1%
Program GR major	2.5%	2.1%	2.2%	1.9%	2.3%	2.1%	1.7%	2.2%	2.1%	2.0%
Non-program majors	78.5%	78.3%	72.2%	71.0%	68.0%	67.0%	71.4%	73.6%	71.4%	69.9%

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

Program Review Self Study FY2017      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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	11,483	12,910	11,995	11,797	11,925	11,417	11,410	12,022	12,009	11,709
100-299	7,828	8,674	7,646	7,093	7,203	6,866	6,632	7,689	7,496	7,088
300-499	2,551	2,818	2,855	3,127	3,030	3,093	3,342	2,876	2,985	3,089
500-699	829	1,175	1,212	1,321	1,407	1,175	1,205	1,189	1,258	1,264
700-799	118	144	168	151	183	206	142	153	170	170
800-899	157	99	114	105	102	77	89	115	99	97
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	5,098	6,287	5,634	5,632	5,907	5,552	5,606	5,712	5,802	5,666
100-299	3,409	4,177	3,505	3,357	3,482	3,380	3,318	3,586	3,580	3,408
300-499	1,326	1,681	1,596	1,796	1,930	1,615	1,777	1,666	1,724	1,743
500-699	241	302	414	346	368	420	409	334	370	391
700-799	50	85	70	87	74	105	60	73	84	79
800-899	72	42	49	46	53	32	42	52	44	44
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	5,090	6,287	5,608	5,463	6,022	5,545	5,602	5,694	5,785	5,648
Tenure eligible faculty	3159	2998	3,290	3,712	4,365	3,566	3,598	3,505	3,586	3,706
Non-tenure eligible faculty	1186	1666	1,256	1,199	1,139	1,053	904	1,289	1,263	1,110
Lecturers	420	677	1,062	468	518	843	1,014	629	714	781
GTA	44	70	0	84	0	83	86	40	47	51
Unclassified professional	281	876	0	0	0	0	0	231	175	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	0	0

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

Program Review Self Study FY2017

College: LAS Nat Sci &amp; Math

Department: Chemistry

Program: Chemistry

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

Employee type:	Year of November Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	17.7	19.9	19.5	21.5	18.9	22.2	22.8	19.5	20.4	21.0
Tenure eligible faculty	10.0	11.0	11.0	12.0	12.0	12.0	12.0	11.2	11.6	11.8
Non-tenure eligible faculty	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lecturers	0.7	1.4	1.5	1.0	1.4	1.7	2.3	1.2	1.4	1.6
GTA	5.0	5.5	4.0	5.5	3.5	6.5	5.5	4.7	5.0	5.0
Unclassified professional	1.0	1.0	2.0	2.0	1.0	1.0	1.0	1.4	1.4	1.4
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.2
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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.

**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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017

College: LAS Nat Sci &amp; Math

Department: Chemistry

Program: Chemistry

**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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	287	316	288	254	319	249	246	293	285	271
Tenure eligible faculty	316	273	299	309	364	297	300	312	308	314
Non-tenure eligible faculty	1,186	1,666	1,256	1,199	1,139	1,053	904	1,289	1,263	1,110
Lecturers	561	478	709	468	375	482	446	518	503	496
GTA	9	13	0	15	0	13	16	7	8	9
Unclassified professional	0	0	0	0	0	0	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 6: Program Majors (including double majors) on Fall Census Day**

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	332	373	398	401	422	413	368	385	401	400
freshmen	63	73	62	61	60	61	56	64	63	60
sophomore	65	71	90	76	80	75	65	76	78	77
junior	70	75	84	100	99	98	88	86	91	94
senior	111	130	139	145	159	156	136	137	146	147
masters	23	24	23	19	24	23	23	23	23	22
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: includes all active program matching majors among 4 possible major codes; other includes guest &amp; nondegree students; KBOR minima 25 UG, 20 GR mast &amp; 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	33	44	59	55	69	72	75	52	60	66
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	2	9	9	8	8	9	6	7	9	8
Bachelor	31	35	50	47	61	63	69	45	51	58
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 &amp; 2 GR doctoral.

Program Review Self Study FY2017

College: LAS Nat Sci &amp; Math

Department: Chemistry

Program: Chemistry

Table 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
Program majors	23.6	24.3	23.9	24.2	24.2	24.1	24.3	24.1	24.1	24.1
Program majors count	181	205	223	245	258	254	224	222	237	241
reporting ACT	105	125	145	160	174	180	175	142	157	167
Percent reporting	58.0%	61.0%	65.0%	65.3%	67.4%	70.9%	78.1%	63.8%	66.2%	69.3%

note: if ACT missing and SAT available, SAT is used converted to ACT metric; KBOR captures ACT data for enrolled juniors &amp; seniors only; KBOR minima &gt;=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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
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	3.2	3.3	3.2	3.1	3.3	3.4	3.2	3.2	3.3
Program majors count	15	15	23	22	23	15	8	19.6	19.6	18.2
reporting GR gpa	12	8	20	11	12	12	6	12.6	12.6	12.2
Percent reporting	80.0%	53.3%	87.0%	50.0%	52.2%	80.0%	75.0%	64.3%	64.3%	67.0%

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	75.0%	77.0%	74.5%	69.9%	68.6%	67.1%	n/a	73.0%	71.4%
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	63.3%	76.8%	74.5%	68.4%	76.2%	69.7%	n/a	71.9%	73.1%
mean	n/a	3.9	3.9	4.0	3.9	4.0	3.8	n/a	3.9	3.9
median	n/a	4	4	4	4	4	4	n/a	4	4
count	n/a	30	56	55	76	63	66	n/a	56	63.2
University <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	82.4%	83.0%	83.6%
College Division Graduates level	n/a	70.0%	85.3%	93.3%	91.2%	88.9%	75.0%	85.0%	85.7%	86.7%
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	69.2%	77.8%	87.5%	100.0%	83.3%	90.9%	83.6%	83.6%	87.9%
mean	n/a	4.2	3.8	4.3	4.7	4.0	4.4	4.2	4.2	4.2
median	n/a	5	4	5	5	4	4	4.75	4.6	4.4
count	n/a	13	9	8	12	6	11	10.5	9.6	9.2

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 FY2017

College: LAS Nat Sci &amp; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>Undergraduates:</b>										
Applicants	128	170	173	177	185	245	252	167	190	206
Admitted	123	164	167	169	182	228	249	161	182	199
Census day	76	76	103	93	78	86	71	85	87	86
<b>Graduates:</b>										
Applicants	23	20	31	46	43	40	27	32.6	36	37.4
Admitted	14	14	18	20	18	9	6	16.8	15.8	14.2
Census day	9	10	15	16	15	12	6	13	13.6	12.8

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>University level:</b>										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b>College division level:</b>										
Freshmen & Sophomores	14.1%	12.3%	13.0%	16.6%	15.5%	14.9%	17.1%	14.3%	14.5%	15.4%
Juniors & Seniors	12.3%	14.3%	13.3%	13.2%	14.2%	12.9%	13.7%	13.5%	13.6%	13.5%
Masters	5.7%	5.8%	4.8%	8.1%	8.0%	5.3%	5.7%	6.5%	6.4%	6.4%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	8.3%	1.9%	2.1%	2.4%
<b>Program level:</b>										
Freshmen & Sophomores	13.3%	12.5%	15.1%	18.2%	13.6%	11.8%	14.9%	14.5%	14.2%	14.7%
Juniors & Seniors	11.6%	16.1%	12.1%	13.1%	14.3%	13.0%	12.1%	13.4%	13.7%	12.9%
Masters	4.3%	4.2%	4.3%	5.3%	8.3%	4.3%	8.7%	5.3%	5.3%	6.2%
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 &amp; hawaiian.

Program Review Self Study FY2017      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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016	
Total	332	373	398	401	422	413	368	385	401	400	
Total URM	39	52	51	58	58	50	47	52	54	53	
Freshmen & Sophomores Total	128	144	152	137	140	136	121	140	142	137	
white non-hispanic	78	87	82	77	72	85	66	79	81	76	
black non-hispanic	7	6	5	4	3	5	6	5	5	5	
hispanic	10	11	18	21	16	11	11	15	15	15	
asian non-hispanic	17	18	26	21	22	20	19	21	21	22	
american indian/alaskan native	0	1	0	0	0	0	1	0	0	0	
foreign	5	4	8	4	12	6	12	7	7	8	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	2	6	4	4	13	9	6	6	7	7	
unknown	9	11	9	6	2	0	0	7	6	3	
Juniors & Seniors Total	181	205	223	245	258	254	224	222	237	241	
white non-hispanic	108	109	130	150	158	137	126	131	137	140	
black non-hispanic	5	9	3	4	3	7	4	5	5	4	
hispanic	14	21	19	24	31	25	22	22	24	24	
asian non-hispanic	35	36	42	39	39	51	45	38	41	43	
american indian/alaskan native	2	3	5	3	2	1	1	3	3	2	
foreign	7	9	9	6	7	12	4	8	9	8	
hawaiian	0	0	0	1	1	0	0	0	0	0	
multiple race	3	6	4	6	5	12	12	5	7	8	
unknown	7	12	11	12	12	9	10	11	11	11	
Master Total	23	24	23	19	24	23	23	23	23	22	
white non-hispanic	14	13	12	13	15	14	13	13	13	13	
black non-hispanic	0	0	0	0	1	1	0	0	0	0	
hispanic	1	1	1	1	1	0	2	1	1	1	
asian non-hispanic	2	1	2	0	0	1	2	1	1	1	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	5	7	7	4	7	7	6	6	6	6	
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	0	0	0	0	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 FY2017 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	5.0%	3.7%	6.5%	9.1%	5.3%	12.9%	3.3%	5.9%	7.5%	7.4%
Bachelor	6.4%	11.9%	7.7%	11.7%	16.4%	11.3%	9.5%	10.8%	11.8%	11.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
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%	11.1%	0.0%	0.0%	22.2%	0.0%	2.2%	6.7%	6.7%
Bachelor	9.7%	17.1%	6.0%	8.5%	13.1%	9.5%	10.1%	10.9%	10.9%	9.5%
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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	44	35	38	34	35	30	32	37	34	34
Total URM	1	4	4	4	7	5	1	4	5	4
Doctoral Total	4	5	1	4	4	3	4	4	3	3
white non-hispanic	0	0	0	1	1	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	1	1	0	0	1	0	0	1	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	3	4	1	3	2	3	4	3	3	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	5	7	6	1	1	4	8	4	4	4
white non-hispanic	1	2	1	0	0	0	2	1	1	1
black non-hispanic	0	1	0	0	0	0	0	0	0	0
hispanic	0	0	0	0	0	0	0	0	0	0
asian non-hispanic	0	2	0	1	0	0	0	1	1	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	4	2	5	0	1	4	6	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

(Table continued on next page)

## Program Review Self Study FY2017

College: LAS Nat Sci &amp; Math

Department: Chemistry

Program: Chemistry

(Table 15 continued)

Degree level:	Year of Fall Census Day									Rolling 5 year average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017		
Bachelor Total	35	23	31	29	30	23	20	30	27	27		
white non-hispanic	21	8	16	17	10	11	14	14	12	14		
black non-hispanic	0	2	0	2	1	2	0	1	1	1		
hispanic	0	1	4	2	6	2	1	3	3	3		
asian non-hispanic	8	9	8	5	8	3	4	8	7	6		
american indian/alaskan native	1	0	0	0	0	1	0	0	0	0		
foreign	3	1	2	3	3	1	0	2	2	2		
hawaiian	0	0	0	0	0	0	0	0	0	0		
multiple race	0	1	0	0	1	1	0	0	1	0		
unknown	2	1	1	0	1	2	1	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	4,399	5,020	5,179	5,222	5,981	5,861	5,494	5,160	5,453	5,547
Program UG majors	820	861	790	766	873	741	710	822	806	776
Program GR majors	234	189	200	217	235	256	259	215	219	233
Non-program majors	3,345	3,970	4,189	4,239	4,873	4,864	4,525	4,123	4,427	4,538
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Program UG major	18.6%	17.2%	15.3%	14.7%	14.6%	12.6%	12.9%	15.9%	14.8%	14.0%
Program GR major	5.3%	3.8%	3.9%	4.2%	3.9%	4.4%	4.7%	4.2%	4.0%	4.2%
Non-program majors	76.0%	79.1%	80.9%	81.2%	81.5%	83.0%	82.4%	79.9%	81.2%	81.8%

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

Program Review Self Study FY2017      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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	6,513	6,275	6,096	5,631	5,191	4,898	4,506	5,941	5,618	5,264
100-299	3,722	3,496	3,418	3,266	3,078	2,926	2,781	3,396	3,237	3,094
300-499	2,372	2,125	1,984	1,734	1,412	1,237	1,067	1,925	1,698	1,487
500-699	316	548	533	520	572	606	453	498	556	537
700-799	92	96	147	63	69	40	108	93	83	85
800-899	11	10	14	48	60	89	97	29	44	62
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	2,968	2,799	2,918	2,750	2,589	1,956	2,075	2,805	2,602	2,458
100-299	1,727	1,528	1,727	1,636	1,545	1,142	1,313	1,633	1,516	1,473
300-499	1,097	1,014	946	882	801	652	473	948	859	751
500-699	78	210	143	175	197	105	166	161	166	157
700-799	59	45	99	36	18	24	57	51	44	47
800-899	7	2	3	21	28	33	66	12	17	30
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	2,881	2,715	2,864	2,666	2,487	1,855	1,962	2,723	2,517	2,367
Tenure eligible faculty	1,454	1,483	1,723	1,622	1,621	1,117	1,422	1,581	1,513	1,501
Non-tenure eligible faculty	0	0	135	60	0	0	0	39	39	39
Lecturers	1,427	1,232	1,006	984	866	738	540	1,103	965	827
GTA	0	0	0	0	0	0	0	0	0	0
Unclassified professional	0	0	0	0	0	0	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	0	0

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

Program Review Self Study FY2017

College: LAS Nat Sci &amp; Math

Department: Geology

Program: Geology

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

Employee type:	Year of November Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	9.2	9.7	8.4	9.9	10.1	9.0	10.8	9.5	9.4	9.7
Tenure eligible faculty	4.0	4.0	3.9	2.9	4.9	4.0	5.0	3.9	3.9	4.1
Non-tenure eligible faculty	0.0	0.0	0.3	1.0	0.0	0.0	0.0	0.3	0.3	0.3
Lecturers	2.7	3.2	2.3	2.5	2.2	2.5	2.8	2.6	2.5	2.5
GTA	2.5	2.5	2.0	3.5	3.0	2.5	3.0	2.7	2.7	2.8
Unclassified professional	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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.

**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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017

College: LAS Nat Sci &amp; Math

Department: Geology

Program: Geology

**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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	314	281	341	268	247	206	181	290	269	249
Tenure eligible faculty	364	371	443	557	330	279	284	413	396	379
Non-tenure eligible faculty	n/a	n/a	514	60	n/a	n/a	n/a	115	115	115
Lecturers	535	389	447	390	399	295	191	432	384	344
GTA	0	0	0	0	0	0	0	0	0	0
Unclassified professional	0	0	0	0	0	n/a	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 6: Program Majors (including double majors) on Fall Census Day**

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	60	69	90	72	78	71	60	74	76	74
freshmen	10	10	8	7	10	9	9	9	9	9
sophomore	14	10	16	10	10	12	9	12	12	11
junior	14	17	20	18	23	20	12	18	20	19
senior	22	32	46	37	35	30	30	34	36	36
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: includes all active program matching majors among 4 possible major codes; other includes guest &amp; nondegree students; KBOR minima 25 UG, 20 GR mast &amp; 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	10	10	12	18	15	15	15	13	14	15
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	0	0	0	0	0	0	0	0	0	0
Bachelor	10	10	12	18	15	15	15	13	14	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 &amp; 2 GR doctoral.

Program Review Self Study FY2017

College: LAS Nat Sci &amp; 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
Program majors	23.1	23.6	23.6	23.5	23.1	23.1	23.8	23.4	23.4	23.4
Program majors count	36	49	66	55	58	50	42	53	56	54
reporting ACT	20	23	33	29	30	30	24	27	29	29
Percent reporting	55.6%	46.9%	50.0%	52.7%	51.7%	60.0%	57.1%	51.1%	52.2%	53.9%

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	75.0%	77.0%	74.5%	69.9%	68.6%	67.1%	n/a	73.0%	71.4%
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	87.5%	94.1%	70.6%	72.2%	56.3%	57.1%	n/a	76.1%	70.1%
mean	n/a	4.5	4.5	4.0	4.1	3.8	3.5	n/a	4.2	4.0
median	n/a	5	5	4	4	4	4	n/a	4.4	4.2
count	n/a	8	17	17	18	16	21	n/a	15.2	17.8
University <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	82.4%	83.0%	83.6%
College Division Graduates level	n/a	70.0%	85.3%	93.3%	91.2%	88.9%	75.0%	85.0%	85.7%	86.7%
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 FY2017

College: LAS Nat Sci &amp; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>Undergraduates:</b>										
Applicants	21	31	25	15	38	28	27	26	27	27
Admitted	21	27	22	15	37	28	27	24	26	26
Census day	17	20	17	6	22	13	12	16	16	14
<b>Graduates:</b>										
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>University level:</b>										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b>College division level:</b>										
Freshmen & Sophomores	14.1%	12.3%	13.0%	16.6%	15.5%	14.9%	17.1%	14.3%	14.5%	15.4%
Juniors & Seniors	12.3%	14.3%	13.3%	13.2%	14.2%	12.9%	13.7%	13.5%	13.6%	13.5%
Masters	5.7%	5.8%	4.8%	8.1%	8.0%	5.3%	5.7%	6.5%	6.4%	6.4%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	8.3%	1.9%	2.1%	2.4%
<b>Program level:</b>										
Freshmen & Sophomores	8.3%	15.0%	12.5%	5.9%	20.0%	14.3%	5.6%	12.3%	13.5%	11.6%
Juniors & Seniors	11.1%	8.2%	7.6%	10.9%	12.1%	12.0%	14.3%	10.0%	10.1%	11.4%
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 &amp; hawaiian.

## Program Review Self Study FY2017

College: LAS Nat Sci &amp; Math

Department: Geology

Program: Geology

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day								Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016	
Total	60	69	90	72	78	71	60	74	76	74	
Total URM	6	7	8	7	11	9	7	8	8	8	
Freshmen & Sophomores Total	24	20	24	17	20	21	18	21	20	20	
white non-hispanic	19	16	18	14	12	16	13	16	15	15	
black non-hispanic	1	1	1	1	2	1	1	1	1	1	
hispanic	1	1	2	0	1	0	0	1	1	1	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	0	1	0	0	1	2	0	0	1	1	
foreign	1	0	0	0	2	0	1	1	0	1	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	1	1	2	2	2	2	3	2	2	2	
unknown	1	0	1	0	0	0	0	0	0	0	
Juniors & Seniors Total	36	49	66	55	58	50	42	53	56	54	
white non-hispanic	28	41	56	44	45	34	28	43	44	41	
black non-hispanic	0	0	1	1	0	1	1	0	1	1	
hispanic	3	3	4	4	6	5	4	4	4	5	
asian non-hispanic	0	0	0	0	0	0	0	0	0	0	
american indian/alaskan native	1	1	0	1	1	0	1	1	1	1	
foreign	0	1	2	0	0	1	0	1	1	1	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	1	0	1	1	1	2	3	1	1	2	
unknown	3	3	2	4	5	7	5	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 FY2017 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	5.0%	3.7%	6.5%	9.1%	5.3%	12.9%	3.3%	5.9%	7.5%	7.4%
Bachelor	6.4%	11.9%	7.7%	11.7%	16.4%	11.3%	9.5%	10.8%	11.8%	11.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
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%	11.1%	0.0%	0.0%	22.2%	0.0%	2.2%	6.7%	6.7%
Bachelor	10.0%	0.0%	0.0%	16.7%	6.7%	6.7%	26.7%	6.7%	6.0%	11.3%
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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	10	10	12	18	15	15	15	13	14	15
Total URM	1	0	0	3	1	1	4	1	1	2
<b>Doctoral</b>										
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
<b>Masters</b>										
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 FY2017

College: LAS Nat Sci &amp; Math

Department: Geology

Program: Geology

(Table 15 continued)

Degree level:	Year of Fall Census Day									Rolling 5 year average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017		
Bachelor Total	10	10	12	18	15	15	15	13	14	15		
white non-hispanic	7	10	11	14	14	13	10	11	12	12		
black non-hispanic	0	0	0	1	0	0	1	0	0	0		
hispanic	1	0	0	2	1	1	3	1	1	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	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	1	0	0	1	0	1	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	2,968	2,799	2,918	2,750	2,589	1,956	2,075	2,805	2,602	2,458
Program UG majors	261	346	420	390	371	278	249	358	361	342
Program GR majors	0	0	0	0	0	0	0	0	0	0
Non-program majors	2,707	2,453	2,498	2,360	2,218	1,678	1,826	2,447	2,241	2,116
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Program UG major	8.8%	12.4%	14.4%	14.2%	14.3%	14.2%	12.0%	12.7%	13.9%	13.9%
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	91.2%	87.6%	85.6%	85.8%	85.7%	85.8%	88.0%	87.3%	86.1%	86.1%

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

## Program Review Self Study FY2017 College: LAS Nat Sci &amp; Math Department: Math, Stats &amp; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	32,200	31,957	33,305	33,012	33,715	31,530	31,433	32,838	32,704	32,599
100-299	21,287	21,409	23,006	21,734	20,063	18,387	19,021	21,500	20,920	20,442
300-499	6,460	5,890	5,689	6,558	8,327	7,884	7,548	6,585	6,870	7,201
500-699	3745	4055	3,935	3,986	4,497	4,438	4,056	4,044	4,182	4,182
700-799	390	261	399	440	480	390	357	394	394	413
800-899	214	215	148	217	272	227	253	213	216	223
900-999	104	127	128	77	76	204	198	102	122	137

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	14,748	14,830	15,135	15,793	16,761	15,739	15,795	15,453	15,652	15,845
100-299	9,801	9,986	10,480	10,937	10,565	9,520	9,998	10,354	10,298	10,300
300-499	2,944	2,909	2,650	2,777	3,802	3,878	3,582	3,016	3,203	3,338
500-699	1606	1606	1,656	1,689	1,951	1,871	1,812	1,702	1,755	1,796
700-799	282	213	255	291	348	300	246	278	281	288
800-899	56	46	32	60	58	73	62	50	54	57
900-999	59	70	62	39	37	97	95	53	61	66

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	11,787	14,199	14,230	15,401	16,153	14,849	15,603	14,354	14,966	15,247
Tenure eligible faculty	3147	5164	5,190	4,744	5,069	4,023	4,741	4,663	4,838	4,753
Non-tenure eligible faculty	3626	3306	2,827	3,705	4,286	4,502	4,841	3,550	3,725	4,032
Lecturers	1,957	2,603	3,416	3,863	3,703	2,239	2,142	3,108	3,165	3,073
GTA	2856	2895	2,459	2,858	2,714	3,830	3,224	2,756	2,951	3,017
Unclassified professional	201	231	338	231	381	255	655	276	287	372
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	0	0

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

## Program Review Self Study FY2017      College: LAS Nat Sci &amp; Math      Department: Math, Stats &amp; Phys Program: Math

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

Employee type:	Year of November Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	44.7	51.5	54.3	53.1	58.2	61.0	55.3	52.3	55.6	56.4
Tenure eligible faculty	20.5	26.2	28.4	24.0	25.0	27.3	24.0	24.8	26.2	25.8
Non-tenure eligible faculty	8.8	8.8	8.8	9.8	11.8	12.4	12.8	9.6	10.3	11.1
Lecturers	6.0	7.3	8.4	10.7	11.1	8.1	7.3	8.7	9.1	9.1
GTA	8.5	8.3	7.8	7.6	9.3	12.2	10.0	8.3	9.0	9.4
Unclassified professional	1.0	1.0	1.0	1.0	1.0	1.0	1.3	1.0	1.0	1.1
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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.

**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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017      College: LAS Nat Sci &amp; Math      Department: Math, Stats &amp; Phys Program: Math

**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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	263	276	262	290	278	243	282	274	270	271
Tenure eligible faculty	154	197	183	198	203	147	198	187	186	186
Non-tenure eligible faculty	414	378	323	380	364	363	380	372	362	362
Lecturers	326	356	407	361	335	277	292	357	347	334
GTA	336	351	317	377	292	315	322	334	330	324
Unclassified professional	0	0	0	0	0	255	0	0	51	51
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 6: Program Majors (including double majors) on Fall Census Day**

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	121	131	111	109	105	109	102	115	113	107
freshmen	10	8	5	6	6	5	8	7	6	6
sophomore	14	12	7	8	7	10	9	10	9	8
junior	27	22	18	19	20	18	18	21	19	19
senior	30	48	44	43	35	34	28	40	41	37
masters	25	26	24	19	21	21	19	23	22	21
post masters	0	0	0	0	0	0	0	0	0	0
doctoral	15	15	13	14	16	21	20	15	16	17
other	0	0	0	0	0	0	0	0	0	0

note: includes all active program matching majors among 4 possible major codes; other includes guest & nondegree students; KBOR minima 25 UG, 20 GR mast & 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	26	27	24	36	15	26	26	26	26	25
Doctoral	2	3	2	2	1	2	4	2	2	2
Masters	10	5	8	10	4	13	4	7	8	8
Bachelor	14	19	14	24	10	11	18	16	16	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 FY2017      College: LAS Nat Sci &amp; Math      Department: Math, Stats &amp; 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
Program majors	25.9	26.1	26.5	26.6	26.4	25.8	27.4	26.3	26.3	26.5
Program majors count	57	70	62	62	55	52	46	61	60	55
reporting ACT	33	38	37	37	33	34	33	36	36	35
Percent reporting	57.9%	54.3%	59.7%	59.7%	60.0%	65.4%	71.7%	58.2%	59.5%	62.8%

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Program majors	3.7	3.6	3.6	3.7	3.7	3.6	3.7	3.7	3.6	3.7
Program majors count	22	25	26	22	30	20	28	25.0	24.6	25.2
reporting GR gpa	18	15	21	14	19	14	13	17.4	16.6	16.2
Percent reporting	81.8%	60.0%	80.8%	63.6%	63.3%	70.0%	46.4%	69.6%	67.5%	64.3%

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	75.0%	77.0%	74.5%	69.9%	68.6%	67.1%	n/a	73.0%	71.4%
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	81.8%	70.6%	94.1%	77.8%	55.6%	71.4%	n/a	76.0%	73.9%
mean	n/a	4.1	3.9	4.2	3.9	3.9	4.1	n/a	4.0	4.0
median	n/a	4	4	4	4	4	4	n/a	4	4
count	n/a	11	17	17	9	9	14	n/a	12.6	13.2
University <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	82.4%	83.0%	83.6%
College Division Graduates level	n/a	70.0%	85.3%	93.3%	91.2%	88.9%	75.0%	85.0%	85.7%	86.7%
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	100.0%	100.0%	100.0%	88.9%	93.8%	80.0%	97.2%	96.5%	92.5%
mean	n/a	4.8	4.5	4.5	4.4	4.6	4.2	4.6	4.6	4.5
median	n/a	5	5	5	5	5	4	5	5	4.8
count	n/a	10	11	11	9	16	10	10.25	11.4	11.4

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 FY2017 College: LAS Nat Sci &amp; Math Department: Math, Stats &amp; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>Undergraduates:</b>										
Applicants	31	26	24	34	31	32	46	29	29	33
Admitted	29	26	21	34	30	32	46	28	29	33
Census day	16	18	11	15	16	10	16	15	14	14
<b>Graduates:</b>										
Applicants	30	30	35	30	41	29	36	33.2	33	34.2
Admitted	22	26	25	20	29	21	28	24.4	24.2	24.6
Census day	19	20	17	12	21	12	15	17.8	16.4	15.4

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>University level:</b>										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b>College division level:</b>										
Freshmen & Sophomores	14.1%	12.3%	13.0%	16.6%	15.5%	14.9%	17.1%	14.3%	14.5%	15.4%
Juniors & Seniors	12.3%	14.3%	13.3%	13.2%	14.2%	12.9%	13.7%	13.5%	13.6%	13.5%
Masters	5.7%	5.8%	4.8%	8.1%	8.0%	5.3%	5.7%	6.5%	6.4%	6.4%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	8.3%	1.9%	2.1%	2.4%
<b>Program level:</b>										
Freshmen & Sophomores	8.3%	20.0%	0.0%	0.0%	23.1%	20.0%	17.6%	10.3%	12.6%	12.1%
Juniors & Seniors	8.8%	11.4%	12.9%	6.5%	3.6%	3.8%	4.3%	8.6%	7.7%	6.2%
Masters	12.0%	11.5%	12.5%	10.5%	9.5%	4.8%	0.0%	11.2%	9.8%	7.5%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	9.5%	15.0%	0.0%	1.9%	4.9%

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 FY2017 College: LAS Nat Sci &amp; Math Department: Math, Stats &amp; Phys Program: Math

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day								Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016	
Total	121	131	111	109	105	109	102	115	113	107	
Total URM	10	15	11	6	7	8	8	10	9	8	
Freshmen & Sophomores Total	24	20	12	14	13	15	17	17	15	14	
white non-hispanic	16	12	9	12	8	9	11	11	10	10	
black non-hispanic	1	3	0	0	1	0	0	1	1	0	
hispanic	0	0	0	0	1	2	3	0	1	1	
asian non-hispanic	1	0	0	0	0	1	1	0	0	0	
american indian/alaskan native	1	0	0	0	1	1	0	0	0	0	
foreign	4	3	2	1	2	2	2	2	2	2	
hawaiian	0	1	0	0	0	0	0	0	0	0	
multiple race	1	0	1	1	0	0	0	1	0	0	
unknown	0	1	0	0	0	0	0	0	0	0	
Juniors & Seniors Total	57	70	62	62	55	52	46	61	60	55	
white non-hispanic	37	46	46	48	44	43	36	44	45	43	
black non-hispanic	2	5	4	1	0	1	1	2	2	1	
hispanic	1	2	3	1	0	0	1	1	1	1	
asian non-hispanic	4	4	0	2	2	3	3	2	2	2	
american indian/alaskan native	2	1	0	1	1	1	0	1	1	1	
foreign	7	8	4	4	3	3	3	5	4	3	
hawaiian	0	0	1	1	1	0	0	1	1	1	
multiple race	2	2	1	1	2	0	1	2	1	1	
unknown	2	2	3	3	2	1	1	2	2	2	
Master Total	25	26	24	19	21	21	19	23	22	21	
white non-hispanic	13	13	14	12	14	12	15	13	13	13	
black non-hispanic	1	0	0	0	1	1	0	0	0	0	
hispanic	2	2	2	1	1	0	0	2	1	1	
asian non-hispanic	1	2	3	2	3	2	1	2	2	2	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	6	5	3	3	2	3	2	4	3	3	
hawaiian	0	1	1	1	0	0	0	1	1	0	
multiple race	1	1	0	0	0	2	1	0	1	1	
unknown	1	2	1	0	0	1	0	1	1	0	
Doctoral Total	15	15	13	14	16	21	20	15	16	17	
white non-hispanic	9	8	6	5	3	4	3	6	5	4	
black non-hispanic	0	0	0	0	0	0	1	0	0	0	
hispanic	0	0	0	0	0	2	2	0	0	1	
asian non-hispanic	0	1	1	1	3	3	3	1	2	2	
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0	
foreign	6	6	6	7	9	11	11	7	8	9	
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	1	1	1	0	0	1	1	

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

Program Review Self Study FY2017 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	5.0%	3.7%	6.5%	9.1%	5.3%	12.9%	3.3%	5.9%	7.5%	7.4%
Bachelor	6.4%	11.9%	7.7%	11.7%	16.4%	11.3%	9.5%	10.8%	11.8%	11.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	10.0%	0.0%	12.5%	20.0%	0.0%	15.4%	0.0%	8.5%	9.6%	9.6%
Bachelor	7.1%	21.1%	7.1%	8.3%	10.0%	0.0%	5.6%	10.7%	9.3%	6.2%
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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	26	27	24	36	15	26	26	26	26	25
Total URM	2	4	2	4	1	2	1	3	3	2
<b>Doctoral</b>										
Total	2	3	2	2	1	2	4	2	2	2
white non-hispanic	0	2	1	1	0	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	1	0	0	0
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	2	1	1	1	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	1	0	0	0
<b>Masters</b>										
Total	10	5	8	10	4	13	4	7	8	8
white non-hispanic	8	3	3	6	2	7	2	4	4	4
black non-hispanic	1	0	0	0	0	1	0	0	0	0
hispanic	0	0	1	1	0	1	0	0	1	1
asian non-hispanic	0	0	1	0	1	2	1	0	1	1
american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
foreign	1	2	1	2	1	2	0	1	2	1
hawaiian	0	0	0	1	0	0	0	0	0	0
multiple race	0	0	1	0	0	0	1	0	0	0
unknown	0	0	1	0	0	0	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2017 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		
		2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017	
Bachelor	Total	14	19	14	24	10	11	18	16	16	15	
	white non-hispanic	10	13	7	19	6	10	13	11	11	11	
	black non-hispanic	0	2	1	1	0	0	0	1	1	0	
	hispanic	1	1	0	1	0	0	1	1	0	0	
	asian non-hispanic	1	1	1	0	0	0	1	1	0	0	
	american indian/alaskan native	0	1	0	0	0	0	0	0	0	0	
	foreign	0	1	4	2	1	1	2	2	2	2	
	hawaiian	0	0	0	0	1	0	0	0	0	0	
	multiple race	1	0	1	0	2	0	0	1	1	1	
	unknown	1	0	0	1	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		
		2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
	Total	14,748	14,830	15,135	15,793	16,761	15,739	15,795	15,453	15,652	15,845
	Program UG majors	445	512	430	389	358	331	386	427	404	379
	Program GR majors	281	297	283	273	297	344	284	286	299	296
	Non-program majors	14,022	14,021	14,422	15,131	16,106	15,064	15,125	14,740	14,949	15,170
	Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Program UG major	3.0%	3.5%	2.8%	2.5%	2.1%	2.1%	2.4%	2.8%	2.6%	2.4%
	Program GR major	1.9%	2.0%	1.9%	1.7%	1.8%	2.2%	1.8%	1.9%	1.9%	1.9%
	Non-program majors	95.1%	94.5%	95.3%	95.8%	96.1%	95.7%	95.8%	95.4%	95.5%	95.7%

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

## Program Review Self Study FY2017 College: LAS Nat Sci &amp; Math Department: Math, Stats &amp; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	32,200	31,957	33,305	33,012	33,715	31,530	31,433	32,838	32,704	32,599
100-299	21,287	21,409	23,006	21,734	20,063	18,387	19,021	21,500	20,920	20,442
300-499	6,460	5,890	5,689	6,558	8,327	7,884	7,548	6,585	6,870	7,201
500-699	3745	4055	3,935	3,986	4,497	4,438	4,056	4,044	4,182	4,182
700-799	390	261	399	440	480	390	357	394	394	413
800-899	214	215	148	217	272	227	253	213	216	223
900-999	104	127	128	77	76	204	198	102	122	137

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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	14,748	14,830	15,135	15,793	16,761	15,739	15,795	15,453	15,652	15,845
100-299	9,801	9,986	10,480	10,937	10,565	9,520	9,998	10,354	10,298	10,300
300-499	2,944	2,909	2,650	2,777	3,802	3,878	3,582	3,016	3,203	3,338
500-699	1606	1606	1,656	1,689	1,951	1,871	1,812	1,702	1,755	1,796
700-799	282	213	255	291	348	300	246	278	281	288
800-899	56	46	32	60	58	73	62	50	54	57
900-999	59	70	62	39	37	97	95	53	61	66

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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	2,393	136	309	290	428	658	0	711	364	337
Tenure eligible faculty	2,336	0	0	0	0	0	0	467	0	0
Non-tenure eligible faculty	0	0	0	0	0	0	0	0	0	0
Lecturers	57	100	259	250	428	658	0	219	339	319
GTA	0	36	50	40	0	0	0	25	25	18
Unclassified professional	0	0	0	0	0	0	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	0	0

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

## Program Review Self Study FY2017 College: LAS Nat Sci &amp; Math Department: Math, Stats &amp; Phys Program: Physics

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

Employee type:	Year of November Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	0.0	7.1	1.0	0.9	0.6	1.7	1.6	1.9	2.3	1.2
Tenure eligible faculty	0.0	6.7	0.0	0.0	0.0	0.0	0.0	1.3	1.3	0.0
Non-tenure eligible faculty	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lecturers	0.0	0.5	0.3	0.7	0.4	1.7	1.6	0.4	0.7	0.9
GTA	0.0	0.0	0.7	0.2	0.2	0.0	0.0	0.2	0.2	0.2
Unclassified professional	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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.

**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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017 College: LAS Nat Sci &amp; Math Department: Math, Stats &amp; Phys Program: Physics

**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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	n/a	19	307	314	724	395	0	273	352	348
Tenure eligible faculty	n/a	0	n/a	n/a	n/a	n/a	n/a	0	0	0
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Lecturers	n/a	200	778	334	1,028	395	0	468	547	507
GTA	n/a	n/a	74	229	0	n/a	n/a	61	61	61
Unclassified professional	0	0	0	0	0	n/a	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 6: Program Majors (including double majors) on Fall Census Day**

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	34	53	68	57	54	44	63	53	55	57
freshmen	8	9	17	14	8	11	17	11	12	13
sophomore	5	9	13	9	7	7	14	9	9	10
junior	10	13	19	11	11	10	11	13	13	12
senior	11	22	19	23	28	16	18	21	22	21
masters	0	0	0	0	0	0	3	0	0	1
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: includes all active program matching majors among 4 possible major codes; other includes guest & nondegree students; KBOR minima 25 UG, 20 GR mast & 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	4	5	3	4	8	5	8	5	5	6
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	0	0	0	0	0	0	0	0	0	0
Bachelor	4	5	3	4	8	5	8	5	5	6
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 FY2017      College: LAS Nat Sci &amp; Math      Department: Math, Stats &amp; 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
Program majors	28.6	27.8	28.1	28.0	27.5	27.6	29.2	27.9	27.8	28.0
Program majors count	21	35	38	34	39	26	29	33	34	33
reporting ACT	15	20	23	24	28	17	16	22	22	22
Percent reporting	71.4%	57.1%	60.5%	70.6%	71.8%	65.4%	55.2%	65.9%	65.1%	65.1%

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Program majors	n/a	n/a	n/a	n/a	n/a	n/a	2.9	n/a	n/a	2.9
Program majors count	n/a	n/a	n/a	n/a	n/a	n/a	7	n/a	n/a	7.0
reporting GR gpa	n/a	n/a	n/a	n/a	n/a	n/a	3	n/a	n/a	3.0
Percent reporting	n/a	n/a	n/a	n/a	n/a	n/a	42.9%	n/a	n/a	42.9%

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	75.0%	77.0%	74.5%	69.9%	68.6%	67.1%	n/a	73.0%	71.4%
Program Undergraduate majors:										
Percent satisfied or very satisfied	n/a	66.7%	100.0%	100.0%	100.0%	100.0%	40.0%	n/a	93.3%	88.0%
mean	n/a	4.0	4.0	4.5	4.5	4.5	3.2	n/a	4.3	4.1
median	n/a	4	4	4.5	4.5	4.5	3	n/a	4.3	4.1
count	n/a	3	2	4	4	2	5	n/a	3	3.4
University <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	82.4%	83.0%	83.6%
College Division Graduates level	n/a	70.0%	85.3%	93.3%	91.2%	88.9%	75.0%	85.0%	85.7%	86.7%
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 FY2017      College: LAS Nat Sci &amp; Math      Department: Math, Stats &amp; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>Undergraduates:</b>										
Applicants	23	14	23	20	37	28	41	23	24	30
Admitted	21	13	23	18	36	27	40	22	23	29
Census day	9	7	18	11	19	14	24	13	14	17
<b>Graduates:</b>										
Applicants	0	0	0	0	0	0	9	0	0	n/a
Admitted	0	0	0	0	0	0	7	0	0	n/a
Census day	0	0	0	0	0	0	5	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>University level:</b>										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b>College division level:</b>										
Freshmen & Sophomores	14.1%	12.3%	13.0%	16.6%	15.5%	14.9%	17.1%	14.3%	14.5%	15.4%
Juniors & Seniors	12.3%	14.3%	13.3%	13.2%	14.2%	12.9%	13.7%	13.5%	13.6%	13.5%
Masters	5.7%	5.8%	4.8%	8.1%	8.0%	5.3%	5.7%	6.5%	6.4%	6.4%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	8.3%	1.9%	2.1%	2.4%
<b>Program level:</b>										
Freshmen & Sophomores	0.0%	0.0%	16.7%	21.7%	6.7%	16.7%	19.4%	9.0%	12.3%	16.2%
Juniors & Seniors	9.5%	11.4%	10.5%	17.6%	17.9%	15.4%	17.2%	13.4%	14.6%	15.7%
Masters	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	33.0%	0.0%	0.0%	6.6%
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 FY2017 College: LAS Nat Sci &amp; Math Department: Math, Stats &amp; Phys Program: Physics

Table 13: Race/Ethnicity on Fall Census Day

Student level:		Year of Fall Census Day							Rolling 5 year average		
		2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
	Total	34	53	68	57	54	44	63	53	55	57
	Total URM	2	4	9	11	8	7	12	7	8	9
Freshmen & Sophomores	Total	13	18	30	23	15	18	31	20	21	23
	white non-hispanic	10	14	20	13	11	12	18	14	14	15
	black non-hispanic	0	0	3	1	0	1	2	1	1	1
	hispanic	0	0	2	3	1	2	4	1	2	2
	asian non-hispanic	0	1	1	1	1	0	1	1	1	1
	american indian/alaskan native	0	0	0	1	0	0	0	0	0	0
	foreign	2	2	1	2	0	1	5	1	1	2
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	1	1	3	2	1	2	1	2	2	2
	unknown	0	0	0	0	1	0	0	0	0	0
Juniors & Seniors	Total	21	35	38	34	39	26	29	33	34	33
	white non-hispanic	19	25	25	20	24	14	16	23	22	20
	black non-hispanic	1	3	3	4	4	3	1	3	3	3
	hispanic	1	1	1	2	3	1	4	2	2	2
	asian non-hispanic	0	1	3	3	5	3	2	2	3	3
	american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
	foreign	0	4	4	4	2	4	4	3	4	4
	hawaiian	0	0	0	0	0	0	0	0	0	0
	multiple race	0	1	1	1	1	1	1	1	1	1
	unknown	0	0	1	0	0	0	1	0	0	0
Master	Total	0	0	0	0	0	0	3	0	0	1
	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	1	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	2	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 FY2017 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	5.0%	3.7%	6.5%	9.1%	5.3%	12.9%	3.3%	5.9%	7.5%	7.4%
Bachelor	6.4%	11.9%	7.7%	11.7%	16.4%	11.3%	9.5%	10.8%	11.8%	11.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
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	25.0%	0.0%	0.0%	0.0%	12.5%	0.0%	25.0%	7.5%	2.5%	7.5%
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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	4	5	3	4	8	5	8	5	5	6
Total URM	1	0	0	0	1	0	2	0	0	1
<b>Doctoral</b>										
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
<b>Masters</b>										
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 FY2017      College: LAS Nat Sci &amp; Math      Department: Math, Stats &amp; Phys Program: Physics

(Table 15 continued)

Degree level:		Year of Fall Census Day							Rolling 5 year average		
		2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Bachelor	Total	4	5	3	4	8	5	8	5	5	6
	white non-hispanic	3	5	3	3	4	4	6	4	4	4
	black non-hispanic	0	0	0	0	0	0	1	0	0	0
	hispanic	1	0	0	0	1	0	1	0	0	0
	asian non-hispanic	0	0	0	0	1	1	0	0	0	0
	american indian/alaskan native	0	0	0	0	0	0	0	0	0	0
	foreign	0	0	0	0	2	0	0	0	0	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	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	14,748	14,830	15,135	15,793	16,761	15,739	15,795	15,453	15,652	15,845
Program UG majors	203	284	387	319	243	231	364	287	293	309
Program GR majors	0	0	0	0	0	0	24	0	0	5
Non-program majors	14,545	14,546	14,748	15,474	16,518	15,508	15,407	15,166	15,359	15,531
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Program UG major	1.4%	1.9%	2.6%	2.0%	1.4%	1.5%	2.3%	1.9%	1.9%	1.9%
Program GR major	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%
Non-program majors	98.6%	98.1%	97.4%	98.0%	98.6%	98.5%	97.5%	98.1%	98.1%	98.0%

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

Program Review Self Study FY2017 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	130	102	98	162	145	218	215	127	145	168
100-299	0	0	0	0	0	0	0	0	0	0
300-499	0	0	0	0	0	0	0	0	0	0
500-699	0	0	0	0	0	0	0	0	0	0
700-799	79	55	52	137	119	175	153	88	108	127
800-899	51	47	46	25	26	43	62	39	37	40
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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	65	39	52	88	52	121	119	59	70	86
100-299	0	0	0	0	0	0	0	0	0	0
300-499	0	0	0	0	0	0	0	0	0	0
500-699	0	0	0	0	0	0	0	0	0	0
700-799	44	15	25	69	45	107	87	40	52	67
800-899	21	24	27	19	7	14	32	20	18	20
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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
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 ecls and egrp matrix.

Program Review Self Study FY2017      College: LAS Nat Sci &amp; Math      Department: LAS NS Other      Program: EEPS

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

Employee type:	Year of November Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
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.

**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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017      College: LAS Nat Sci & Math      Department: LAS NS Other      Program: EEPS

**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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016	
<b>(Program level) Total</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	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

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

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

Student Class	Year of Fall Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>Total</b>	20	19	19	18	19	28	37	19	21	24
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	20	19	19	18	19	28	37	19	21	24
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: includes all active program matching majors among 4 possible major codes; other includes guest & nondegree students; KBOR minima 25 UG, 20 GR mast & 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)							Rolling 5 FY average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>Total</b>	3	6	8	3	6	5	12	5	6	7
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	3	6	8	3	6	5	12	5	6	7
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 FY2017      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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
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	0	0	0
reporting ACT	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Program majors	3.2	3.3	3.0	3.4	3.3	3.2	3.3	3.2	3.2	3.2
Program majors count	16	16	13	16	28	29	18	17.8	20.4	20.8
reporting GR gpa	13	12	9	12	15	23	12	12.2	14.2	14.2
Percent reporting	81.3%	75.0%	69.2%	75.0%	53.6%	79.3%	66.7%	68.5%	69.6%	68.3%

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	75.0%	77.0%	74.5%	69.9%	68.6%	67.1%	n/a	73.0%	71.4%
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 <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	82.4%	83.0%	83.6%
College Division Graduates level	n/a	70.0%	85.3%	93.3%	91.2%	88.9%	75.0%	85.0%	85.7%	86.7%
Program Graduate majors:										
Percent satisfied or very satisfied	n/a	50.0%	75.0%	66.7%	77.8%	50.0%	58.8%	67.4%	63.9%	65.7%
mean	n/a	3.67	3.75	4	3.89	3.5	3.71	3.8	3.8	3.8
median	n/a	4	4	4	4	4	4	4	4	4
count	n/a	6	8	3	9	4	17	7	6	8

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 FY2017

College: LAS Nat Sci &amp; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>Undergraduates:</b>										
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
<b>Graduates:</b>										
Applicants	23	23	24	25	34	30	30	25.8	27.2	28.6
Admitted	16	15	12	15	28	27	18	17.2	19.4	20
Census day	10	6	8	10	14	15	10	9.6	10.6	11.4

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>University level:</b>										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b>College division level:</b>										
Freshmen & Sophomores	14.1%	12.3%	13.0%	16.6%	15.5%	14.9%	17.1%	14.3%	14.5%	15.4%
Juniors & Seniors	12.3%	14.3%	13.3%	13.2%	14.2%	12.9%	13.7%	13.5%	13.6%	13.5%
Masters	5.7%	5.8%	4.8%	8.1%	8.0%	5.3%	5.7%	6.5%	6.4%	6.4%
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	8.3%	1.9%	2.1%	2.4%
<b>Program level:</b>										
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	0.0%	0.0%	0.0%	5.6%	5.3%	3.6%	5.4%	2.2%	2.9%	4.0%
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 &amp; hawaiian.

Program Review Self Study FY2017 College: LAS Nat Sci &amp; 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016	
Total	20	19	19	18	19	28	37	19	21	24	
Total URM	0	0	0	1	1	1	2	0	1	1	
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	20	19	19	18	19	28	37	19	21	24	
white non-hispanic	16	16	15	14	12	22	29	15	16	18	
black non-hispanic	0	0	0	0	0	1	2	0	0	1	
hispanic	0	0	0	1	1	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	4	2	3	2	4	4	5	3	3	4	
hawaiian	0	0	0	0	0	0	0	0	0	0	
multiple race	0	0	0	0	1	1	1	0	0	1	
unknown	0	1	1	1	1	0	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 FY2017 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	5.0%	3.7%	6.5%	9.1%	5.3%	12.9%	3.3%	5.9%	7.5%	7.4%
Bachelor	6.4%	11.9%	7.7%	11.7%	16.4%	11.3%	9.5%	10.8%	11.8%	11.3%
Associate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
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%	16.7%	0.0%	8.3%	3.3%	3.3%	5.0%
Bachelor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	3	6	8	3	6	5	12	5	6	7
Total URM	0	0	0	0	1	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	3	6	8	3	6	5	12	5	6	7
white non-hispanic	1	5	6	3	3	3	9	4	4	5
black non-hispanic	0	0	0	0	0	0	1	0	0	0
hispanic	0	0	0	0	1	0	0	0	0	0
asian non-hispanic	1	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	1	1	0	0	2	2	1	1	1
hawaiian	0	0	0	0	0	0	0	0	0	0
multiple race	0	0	0	0	1	0	0	0	0	0
unknown	0	0	1	0	1	0	0	0	0	0

(Table continued on next page)

Program Review Self Study FY2017 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017	
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016	
Total	65	39	52	88	52	121	119	59	70	86	
Program UG majors	0	0	0	0	0	0	0	0	0	0	
Program GR majors	59	38	48	57	43	108	106	49	59	72	
Non-program majors	6	1	4	31	9	13	13	10	12	14	
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	90.8%	97.4%	92.3%	64.8%	82.7%	89.3%	89.1%	82.8%	83.5%	83.8%	
Non-program majors	9.2%	2.6%	7.7%	35.2%	17.3%	10.7%	10.9%	17.2%	16.5%	16.2%	

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

Program Review Self Study FY2017

College: Honors

Department: Honors

Program: Honors

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017			
Total	281	346	115	232	393	512	685	273	320	387			
100-299	214	213	45	99	156	187	192	145	140	136			
300-499	67	133	70	133	237	325	493	128	180	252			
500-699	0	0	0	0	0	0	0	0	0	0			
700-799	0	0	0	0	0	0	0	0	0	0			
800-899	0	0	0	0	0	0	0	0	0	0			
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	158	219	60	129	215	205	348	156	166	191
100-299	127	129	21	63	111	109	147	90	87	90
300-499	31	90	39	66	104	96	201	66	79	101
500-699	0	0	0	0	0	0	0	0	0	0
700-799	0	0	0	0	0	0	0	0	0	0
800-899	0	0	0	0	0	0	0	0	0	0
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	84	108	12	84	72	65	69	72	68	60
Tenure eligible faculty	0	0	0	0	0	0	0	0	0	0
Non-tenure eligible faculty	0	0	0	0	0	0	0	0	0	0
Lecturers	84	69	12	66	72	42	66	61	52	52
GTA	0	0	0	0	0	0	0	0	0	0
Unclassified professional	0	0	0	0	0	0	3	0	0	1
Classified staff	0	39.05	0	18	0	23	0	11	16	8
GSA, GRA, UG std	0	0	0	0	0	0	0	0	0	0

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

Program Review Self Study FY2017

College: Honors

Department: Honors

Program: Honors

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

Employee type:	Year of November Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Program total	1.7	2.0	0.2	1.5	0.5	1.2	1.5	1.2	1.1	1.0
Tenure eligible faculty	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-tenure eligible faculty	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lecturers	1.7	1.5	0.2	0.7	0.5	0.2	0.5	0.9	0.6	0.4
GTA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Unclassified professional	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.2
Classified staff	0.0	0.5	0.0	0.8	0.0	1.0	0.0	0.3	0.5	0.4
GSA, GRA, UG std	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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.

**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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	0	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 FY2017

College: Honors

Department: Honors

Program: Honors

**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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(Program level) Total</b>	48	54	48	56	144	52	46	70	71	69
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Lecturers	48	46	48	88	144	168	132	75	99	116
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	0	0	0	0	0	n/a	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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 6: Program Majors (including double majors) on Fall Census Day**

Student Class	Year of Fall Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	0	0	0	0	1	1	2	0	0	1
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	1	0	0	0	0	0
senior	0	0	0	0	0	1	2	0	0	1
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: includes all active program matching majors among 4 possible major codes; other includes guest &amp; nondegree students; KBOR minima 25 UG, 20 GR mast &amp; 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)						Rolling 5 FY average			
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	0	0	0	0	0	0	1	0	0	0
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	0	0	0	0	0	0	0	0	0	0
Bachelor	0	0	0	0	0	0	1	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 &amp; 2 GR doctoral.

Program Review Self Study FY2017

College: Honors

Department: Honors

Program: Honors

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
Program majors	n/a	n/a	n/a	n/a	22.0	22.0	22.0	n/a	n/a	n/a
Program majors count reporting ACT	n/a	n/a	n/a	n/a	1	1	1	n/a	n/a	n/a
Percent reporting	n/a	n/a	n/a	n/a	100.0%	100.0%	50.0%	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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	n/a	83.0%	83.6%
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 <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	82.4%	83.0%	83.6%
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 FY2017

College: Honors

Department: Honors

Program: Honors

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>Undergraduates:</b>										
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
<b>Graduates:</b>										
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>University level:</b>										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b>College division level:</b>										
Freshmen & Sophomores	n/a	n/a	n/a	n/a	0.0%	0.0%	0.0%	n/a	n/a	n/a
Juniors & Seniors	n/a	n/a	n/a	n/a	0.0%	0.0%	0.0%	n/a	n/a	n/a
Masters	n/a	n/a	n/a	n/a	0.0%	0.0%	0.0%	n/a	n/a	n/a
Doctoral	n/a	n/a	n/a	n/a	0.0%	0.0%	0.0%	n/a	n/a	n/a
<b>Program level:</b>										
Freshmen & Sophomores	n/a	n/a	n/a	n/a	0.0%	0.0%	0.0%	n/a	n/a	n/a
Juniors & Seniors	n/a	n/a	n/a	n/a	0.0%	0.0%	0.0%	n/a	n/a	n/a
Masters	n/a	n/a	n/a	n/a	0.0%	0.0%	0.0%	n/a	n/a	n/a
Doctoral	n/a	n/a	n/a	n/a	0.0%	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 FY2017 College: Honors Department: Honors Program: Honors  
**Table 13: Race/Ethnicity on Fall Census Day**

Student level:		Year of Fall Census Day							Rolling 5 year average		
		2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
	Total	0	0	0	0	1	1	2	0	0	1
	Total URM	0	0	0	0	0	0	0	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	1	1	2	0	0	1
	white non-hispanic	0	0	0	0	1	1	1	0	0	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	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	1	0	0	0
	unknown	0	0	0	0	0	0	0	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 FY2017 College: Honors Department: Honors Program: Honors

**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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	n/a	n/a	n/a	0.0%	0.0%	0.0%	0.0%	n/a	n/a	n/a
Masters	n/a	n/a	n/a	0.0%	0.0%	0.0%	0.0%	n/a	n/a	n/a
Bachelor	n/a	n/a	n/a	0.0%	0.0%	0.0%	0.0%	n/a	n/a	n/a
Associate	n/a	n/a	n/a	0.0%	0.0%	0.0%	0.0%	n/a	n/a	n/a
<b>Program level:</b>										
Doctoral	n/a	n/a	n/a	0.0%	0.0%	0.0%	0.0%	n/a	n/a	n/a
Masters	n/a	n/a	n/a	0.0%	0.0%	0.0%	0.0%	n/a	n/a	n/a
Bachelor	n/a	n/a	n/a	0.0%	0.0%	0.0%	0.0%	n/a	n/a	n/a
Associate	n/a	n/a	n/a	0.0%	0.0%	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.

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

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	0	0	0	0	0	0	1	0	0	0
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	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 FY2017      College: Honors      Department: Honors      Program: Honors

(Table 15 continued)

Degree level:	Year of Fall Census Day							Rolling 5 year average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Bachelor Total	0	0	0	0	0	0	1	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	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	158	219	60	129	215	205	348	156	166	191
Program UG majors	0	0	0	0	0	2	6	0	0	2
Program GR majors	0	0	0	0	0	0	0	0	0	0
Non-program majors	158	219	60	129	215	203	342	156	165	190
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Program UG major	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	1.7%	0.0%	0.2%	0.8%
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	100.0%	100.0%	100.0%	100.0%	100.0%	99.0%	98.3%	100.0%	99.8%	99.2%

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

Program Review Self Study FY2017 College: Inst Interdisc Creativity Department: IIC

Program: Innovation Design

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017			
Total	281	346	115	232	393	512	685	273	320	387			
100-299	214	213	45	99	156	187	192	145	140	136			
300-499	67	133	70	133	237	325	493	128	180	252			
500-699	0	0	0	0	0	0	0	0	0	0			
700-799	0	0	0	0	0	0	0	0	0	0			
800-899	0	0	0	0	0	0	0	0	0	0			
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	158	219	60	129	215	205	348	156	166	191
100-299	127	129	21	63	111	109	147	90	87	90
300-499	31	90	39	66	104	96	201	66	79	101
500-699	0	0	0	0	0	0	0	0	0	0
700-799	0	0	0	0	0	0	0	0	0	0
800-899	0	0	0	0	0	0	0	0	0	0
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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
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 ecls and egrp matrix.

Program Review Self Study FY2017

College: Inst Interdisc Creativity Department: IIC

Program: Innovation Design

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

Employee type:	Year of November Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
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.

**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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(University level) Total</b>	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	0	0	0	0	0	0	0	0	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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>(College Division level) Total</b>	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71
GSA, GRA, UG std	0	0	0	0	0	0	0	0	0	0

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

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College: Inst Interdisc Creativity Department: IIC

Program: Innovation Design

**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				
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016	
<b>(Program level) Total</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	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

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

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

Student Class	Year of Fall Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	0	0	0	0	0	0	5	n/a	n/a	n/a
freshmen	0	0	0	0	0	0	0	n/a	n/a	n/a
sophomore	0	0	0	0	0	0	0	n/a	n/a	n/a
junior	0	0	0	0	0	0	0	n/a	n/a	n/a
senior	0	0	0	0	0	0	0	n/a	n/a	n/a
masters	0	0	0	0	0	0	5	n/a	n/a	n/a
post masters	0	0	0	0	0	0	0	n/a	n/a	n/a
doctoral	0	0	0	0	0	0	0	n/a	n/a	n/a
other	0	0	0	0	0	0	0	n/a	n/a	n/a

note: includes all active program matching majors among 4 possible major codes; other includes guest &amp; nondegree students; KBOR minima 25 UG, 20 GR mast &amp; 5 GR doc

**Table 7: Degree Production by Fiscal Year**

Degree level:	Fiscal Year (summer-fall-spring sequence)						Rolling 5 FY average			
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	0	0	0	0	0	0	0	0	0	0
Doctoral	0	0	0	0	0	0	0	0	0	0
Masters	0	0	0	0	0	0	0	0	0	0
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 &amp; 2 GR doctoral.

Program Review Self Study FY2017

College: Inst Interdisc Creativity Department: IIC

Program: Innovation Design

Table 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
University level	22.7	22.8	23.0	23.0	23.1	23.0	23.1	22.9	23.0	23.1
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 &amp; seniors only; KBOR minima &gt;=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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University level	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
University <b>Undergraduate</b> level	n/a	79.5%	82.9%	81.4%	80.9%	80.7%	82.3%	n/a	81.1%	81.6%
College Division Undergraduate level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	n/a	83.0%	83.6%
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 <b>Graduate</b> level	n/a	80.0%	82.6%	82.1%	84.9%	85.4%	82.9%	82.4%	83.0%	83.6%
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 FY2017

College: Inst Interdisc Creativity Department: IIC

Program: Innovation Design

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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>Undergraduates:</b>										
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
<b>Graduates:</b>										
Applicants	0	0	0	0	0	1	13	0	0.2	2.8
Admitted	0	0	0	0	0	1	11	0	0.2	2.4
Census day	0	0	0	0	0	1	8	0	0.2	1.8

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>University level:</b>										
Freshmen & Sophomores	16.9%	17.9%	18.5%	18.5%	19.2%	19.1%	19.9%	18.2%	18.7%	19.1%
Juniors & Seniors	14.0%	14.8%	15.4%	14.9%	15.7%	15.9%	16.7%	15.0%	15.3%	15.7%
Masters	8.2%	9.8%	11.3%	9.7%	9.9%	10.2%	10.7%	9.8%	10.2%	10.4%
Doctoral	6.6%	5.4%	6.7%	6.5%	7.0%	9.0%	11.5%	6.4%	6.9%	8.1%
<b>College division level:</b>										
Freshmen & Sophomores	n/a	n/a	n/a	n/a	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Juniors & Seniors	n/a	n/a	n/a	n/a	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Masters	n/a	n/a	n/a	n/a	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Doctoral	n/a	n/a	n/a	n/a	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Program level:</b>										
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	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.

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College: Inst Interdisc Creativity Department: IIC

Program: Innovation Design

Table 13: Race/Ethnicity on Fall Census Day

Student level:	Year of Fall Census Day								Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016	
Total	0	0	0	0	0	0	5	0	0	1	
Total URM	0	0	0	0	0	0	0	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	0	0	0	0	0	0	5	0	0	1	
white non-hispanic	0	0	0	0	0	0	4	0	0	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	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	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 FY2017 College: Inst Interdisc Creativity Department: IIC

Program: Innovation Design

**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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
<b>University level:</b>										
Doctoral	7.6%	6.5%	7.8%	4.7%	6.9%	6.7%	10.0%	6.7%	6.5%	7.2%
Masters	6.4%	9.0%	10.8%	10.0%	8.6%	9.6%	9.6%	9.0%	9.6%	9.7%
Bachelor	12.1%	12.8%	12.7%	13.6%	14.3%	15.1%	14.1%	13.1%	13.7%	13.9%
Associate	18.8%	18.4%	21.2%	26.7%	20.8%	26.4%	16.2%	21.2%	22.7%	22.3%
<b>College division level:</b>										
Doctoral	n/a	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	n/a	0.0%	n/a	n/a	n/a
Bachelor	n/a	n/a	n/a	n/a	n/a	n/a	0.0%	n/a	n/a	n/a
Associate	n/a	n/a	n/a	n/a	n/a	n/a	0.0%	n/a	n/a	n/a
<b>Program level:</b>										
Doctoral	n/a	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	n/a	0.0%	n/a	n/a	n/a
Bachelor	n/a	n/a	n/a	n/a	n/a	n/a	0.0%	n/a	n/a	n/a
Associate	n/a	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; 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		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017
Total	0	0	0	0	0	0	0	0	0	0
Total URM	0	0	0	0	0	0	0	0	0	0
<b>Doctoral</b>										
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
<b>Masters</b>										
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 FY2017

College: Inst Interdisc Creativity Department: IIC

Program: Innovation Design

(Table 15 continued)

Degree level:	Year of Fall Census Day								Rolling 5 year average		
	2011	2012	2013	2014	2015	2016	2017	2011-2015	2012-2016	2013-2017	
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	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	158	219	60	129	215	205	348	156	166	191
Program UG majors	0	0	0	0	0	0	0	0	0	0
Program GR majors	0	0	0	0	0	0	0	0	0	0
Non-program majors	158	219	60	129	215	205	348	156	166	191
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%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-program majors	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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

## Data for TABLES 5A &amp; 5B on Program Sheets for University and College Division SCH per FTE

## University level data for Table 5A.

Employee type:	Year of November Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>Program total</b>	147,379	151,341	149,806	149,654	157,838	154,790	153,604	151,204	152,686	153,139
Tenure eligible faculty	72,045	70,965	65,872	66,311	70,270	66,219	69,546	69,093	67,927	67,644
Non-tenure eligible faculty	28,923	29,363	31,373	32,709	34,347	42,851	40,121	31,343	34,129	36,280
Lecturers	24,452	28,609	31,893	31,812	34,329	26,270	25,764	30,219	30,583	30,014
GTA	17,732	16,961	15,895	15,190	14,775	16,214	14,388	16,111	15,807	15,292
Unclassified professional	4,062	5,287	4,216	3,240	3,466	2,820	3,785	4,054	3,806	3,505
Classified staff	164	155	558	391	652	417	0	384	434	403
<b>Program total</b>	625.8	656.6	674.5	664.4	711.0	727.6	709.6	666	687	697
Tenure eligible faculty	317.5	329.0	339.7	342.6	359.6	361.7	359.3	338	347	353
Non-tenure eligible faculty	96.6	103.4	108.6	106.8	112.9	144.9	136.0	106	115	122
Lecturers	89.3	106.2	108.0	105.4	117.7	99.7	101.2	105	107	106
GTA	83.6	81.4	78.9	73.9	80.7	84.4	78.0	80	80	79
Unclassified professional	34.9	33.7	34.6	30.6	34.5	30.0	33.1	34	33	33
Classified staff	3.9	2.9	4.6	5.1	5.7	6.9	2.0	4	5	5

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:	Year of November Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	236	231	222	225	222	213	216	227	223	220
Tenure eligible faculty	227	216	194	194	195	183	194	205	196	192
Non-tenure eligible faculty	300	284	289	306	304	296	295	297	296	298
Lecturers	274	270	295	302	292	264	254	286	284	281
GTA	212	208	201	206	183	192	184	202	198	193
Unclassified professional	116	157	122	106	101	94	114	120	116	107
Classified staff	42	53	121	77	114	61	0	81	85	75
GSA, GRA, UG std	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	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 &amp; 5B on Program Sheets for University and College Division SCH per FTE

BUSINESS Employee type:	Year of November Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>Program total</b>	19,743	18,546	18,535	18,847	20,087	20,979	21,565	19,152	19,399	20,003
Tenure eligible faculty	8,984	8,116	7,840	7,379	7,639	8,089	9,062	7,991	7,812	8,002
Non-tenure eligible faculty	7,429	7,215	7,369	7,694	8,658	9,175	9,127	7,673	8,022	8,404
Lecturers	2,199	1,842	1,869	2,565	2,597	2,598	2,126	2,214	2,294	2,351
GTA	0	0	0	0	0	0	0	0	0	0
Unclassified professional	1,127	1,372	1,289	1,119	1,098	916	1,251	1,201	1,159	1,135
Classified staff	4	1	169	91	96	202	0	72	112	112
<b>Program total</b>	61.7	66.6	67.1	63.5	60.7	63.2	62.3	64	64	63
Tenure eligible faculty	36.6	39.9	40.3	35.7	34.6	36.6	36.5	37	37	37
Non-tenure eligible faculty	12.5	15.5	15.5	15.6	14.6	15.6	14.6	15	15	15
Lecturers	4.9	5.1	4.4	5.4	5.8	5.2	5.2	5	5	5
GTA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Unclassified professional	5.9	5.2	5.0	5.0	4.9	4.0	6.0	5	5	5
Classified staff	1.8	0.9	1.9	1.8	0.9	1.8	0.0	1	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	320	279	276	297	331	332	346	301	303	316
Tenure eligible faculty	245	203	194	207	221	221	248	214	209	218
Non-tenure eligible faculty	592	464	474	495	595	590	627	524	524	556
Lecturers	449	360	429	477	451	497	407	433	443	452
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	192	266	258	224	225	229	208	233	240	229
Classified staff	2	1	88	50	105	110	n/a	49	71	71

## Data for TABLES 5A &amp; 5B on Program Sheets for University and College Division SCH per FTE

EDUCATION Employee type:	Year of November Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>Program total</b>	12,540	12,424	11,684	12,074	14,412	12,300	12,358	12,627	12,579	12,566
Tenure eligible faculty	5,247	5,474	5,570	5,443	6,638	5,736	6,899	5,674	5,772	6,057
Non-tenure eligible faculty	3,236	2,657	2,422	2,386	3,562	2,451	2,547	2,853	2,696	2,674
Lecturers	3,728	3,835	3,155	3,732	3,335	3,033	2,259	3,557	3,418	3,103
GTA	297	337	258	378	464	847	406	347	457	471
Unclassified professional	0	76	279	135	361	165	247	170	203	237
Classified staff	33	45	0	0	51	68	0	26	33	24
<b>Program total</b>	53.2	57.3	64.1	57.0	73.2	70.1	69.5	61	64	67
Tenure eligible faculty	19.9	21.9	29.0	24.4	35.3	34.0	36.9	26	29	32
Non-tenure eligible faculty	12.0	12.9	12.8	10.1	14.3	11.3	12.0	12	12	12
Lecturers	19.1	19.3	19.9	21.1	18.7	18.4	15.9	20	19	19
GTA	1.2	1.6	0.8	0.8	1.8	2.2	1.6	1	1	1
Unclassified professional	0.0	0.5	1.6	0.7	2.1	2.3	3.1	1	1	2
Classified staff	1.1	1.0	0.0	0.0	1.0	2.0	0.0	1	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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	236	217	182	212	197	175	178	209	197	189
Tenure eligible faculty	263	250	192	223	188	169	187	223	204	192
Non-tenure eligible faculty	269	205	189	237	249	217	212	230	220	221
Lecturers	196	199	159	177	178	165	142	182	176	164
GTA	252	209	305	461	259	383	257	297	323	333
Unclassified professional	n/a	148	172	203	170	72	80	139	153	139
Classified staff	31	43	n/a	n/a	51	34	n/a	25	26	17

## Data for TABLES 5A &amp; 5B on Program Sheets for University and College Division SCH per FTE

ENGINEERING Employee type:	Year of November Census Day							Rolling 5 year average		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>Program total</b>	12,672	12,785	14,006	12,929	14,380	18,178	18,010	13,354	14,456	15,501
Tenure eligible faculty	8,349	8,104	7,080	9,857	11,297	11,732	12,537	8,937	9,614	10,501
Non-tenure eligible faculty	610	555	1,321	8	54	4,216	2,706	510	1,231	1,661
Lecturers	1,477	1,371	2,557	1,625	2,181	1,082	1,460	1,842	1,763	1,781
GTA	2,107	2,399	2,299	1,255	513	987	1,216	1,715	1,491	1,254
Unclassified professional	70	313	430	13	11	114	91	167	176	132
Classified staff	59	43	319	171	324	47	0	183	181	172
<b>Program total</b>	46.0	55.8	61.2	58.4	57.5	75.6	84.7	56	62	67
Tenure eligible faculty	33.4	39.9	37.1	48.7	48.7	55.2	60.7	42	46	50
Non-tenure eligible faculty	2.3	2.5	3.3	0.6	1.0	13.0	10.5	2	4	6
Lecturers	3.9	5.1	5.9	3.2	3.9	2.6	2.6	4	4	4
GTA	5.6	7.1	9.4	3.7	1.3	2.0	6.9	5	5	5
Unclassified professional	0.2	0.8	4.2	0.5	0.6	0.8	3.0	1	1	2
Classified staff	0.5	0.5	1.3	1.5	2.0	2.0	1.0	1	1	2

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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	276	229	229	221	250	241	213	n/a	n/a	231
Tenure eligible faculty	250	203	191	202	232	213	207	n/a	n/a	209
Non-tenure eligible faculty	262	223	406	12	54	324	257	n/a	n/a	211
Lecturers	382	270	436	501	565	417	552	n/a	n/a	494
GTA	377	340	244	335	400	494	176	n/a	n/a	330
Unclassified professional	293	416	103	24	17	148	30	n/a	n/a	65
Classified staff	115	84	238	113	162	24	0	n/a	n/a	107

## Data for TABLES 5A &amp; 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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>Program total</b>	11,094	11,538	11,210	11,201	10,372	10,109	10,633	11,083	10,886	10,705
Tenure eligible faculty	5,632	5,659	5,530	4,626	4,677	4,560	5,622	5,225	5,010	5,003
Non-tenure eligible faculty	2,043	1,967	1,456	2,854	1,325	2,530	2,392	1,929	2,026	2,111
Lecturers	2,763	3,400	3,726	3,169	3,751	2,708	2,162	3,362	3,351	3,103
GTA	574	283	326	432	407	266	250	404	343	336
Unclassified professional	82	229	172	120	212	46	207	163	156	151
Classified staff	0	0	0	0	0	0	0	0	0	0
<b>Program total</b>	85.7	83.2	84.9	76.6	83.4	85.0	80.2	83	83	82
Tenure eligible faculty	47.8	48.1	50.6	47.7	49.7	48.7	47.0	49	49	49
Non-tenure eligible faculty	11.9	10.9	8.6	10.7	7.9	13.4	11.5	10	10	10
Lecturers	14.4	15.2	15.2	11.4	16.6	14.7	13.3	15	15	14
GTA	7.9	5.9	6.7	3.1	5.1	4.1	4.1	6	5	5
Unclassified professional	3.7	3.1	3.8	3.8	4.0	4.0	4.3	4	4	4
Classified staff	0	0	0.0	0.0	0.0	0.0	0.0	0	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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	129	139	132	146	124	119	133	134	132	131
Tenure eligible faculty	118	118	109	97	94	94	120	107	102	103
Non-tenure eligible faculty	172	180	169	268	168	188	208	191	195	200
Lecturers	192	223	246	279	226	185	162	233	232	220
GTA	72	48	49	140	79	65	61	78	76	79
Unclassified professional	22	75	45	32	53	11	48	45	43	38
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0

## Data for TABLES 5A &amp; 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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>Program total</b>	16,928	18,853	20,543	20,270	20,933	19,867	20,180	19,505	20,093	20,358
Tenure eligible faculty	8,395	8,307	7,937	6,495	6,154	5,973	6,900	7,457	6,973	6,692
Non-tenure eligible faculty	5,205	6,499	8,949	10,040	9,691	10,328	9,048	8,077	9,101	9,611
Lecturers	2,143	2,756	2,747	2,857	4,332	2,728	3,509	2,967	3,084	3,235
GTA	124	129	166	158	144	159	183	144	151	162
Unclassified professional	1,060	1,163	726	702	558	679	540	842	766	641
Classified staff	0	0	18	18	54	0	0	18	18	18
<b>Program total</b>	78.6	86.5	91.6	89.6	96.1	99.5	96.7	88	93	95
Tenure eligible faculty	33.7	33.9	33.3	33.7	32.8	35.5	34.3	34	34	34
Non-tenure eligible faculty	27.4	30.4	39.9	40.0	41.5	49.0	44.3	36	40	43
Lecturers	8.5	11.7	10.3	9.3	13.5	9.3	12.2	11	11	11
GTA	0.4	1.0	1.8	1.2	1.0	1.0	1.5	1	1	1
Unclassified professional	8.5	9.5	5.5	4.6	6.3	4.6	4.4	7	6	5
Classified staff	0.0	0.0	0.9	0.8	0.9	0.0	0.0	1	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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	215	218	224	226	218	200	209	220	217	215
Tenure eligible faculty	249	245	238	193	188	168	201	222	206	198
Non-tenure eligible faculty	190	214	225	251	234	211	204	223	227	225
Lecturers	252	235	268	308	321	294	287	277	285	296
GTA	302	126	92	137	140	155	119	160	130	129
Unclassified professional	124	123	132	151	88	148	124	124	129	129
Classified staff	n/a	n/a	20	22	59	n/a	n/a	20	20	20

## Data for TABLES 5A &amp; 5B on Program Sheets for University and College Division SCH per FTE

Employee type:	Year of November Census Day						Rolling 5 year average			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>LAS HUMANITIES</b>										
<b>Program total</b>	20,572	21,081	20,025	19,057	20,252	18,706	17,929	20,197	19,824	19,194
Tenure eligible faculty	8,538	8,073	7,773	7,676	8,404	7,256	6,618	8,093	7,836	7,545
Non-tenure eligible faculty	3,047	2,302	2,679	2,093	2,855	3,453	3,156	2,595	2,676	2,847
Lecturers	3,432	5,266	4,672	4,692	3,636	3,208	3,895	4,340	4,295	4,021
GTA	5,555	5,440	4,900	4,596	5,357	4,789	4,260	5,170	5,016	4,780
Unclassified professional	0	0	0	0	0	0	0	0	0	0
Classified staff	0	0	0	0	0	0	0	0	0	0
<b>Program total</b>	81.4	86.8	84.6	89.4	100.0	90.3	89.2	88	90	91
Tenure eligible faculty	37.1	38.9	38.8	40.8	46.6	39.5	40.5	40	41	41
Non-tenure eligible faculty	10.5	8.3	8.3	8.3	9.8	14.0	12.8	9	10	11
Lecturers	13.3	18.5	18.6	20.5	20.2	15.7	19.7	18	19	19
GTA	20.5	21.0	19.0	19.7	23.3	21.0	16.2	21	21	20
Unclassified professional	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	253	243	237	213	203	207	201	230	221	212
Tenure eligible faculty	230	207	200	188	180	184	163	201	192	183
Non-tenure eligible faculty	290	278	323	252	291	246	246	287	278	272
Lecturers	258	284	252	229	180	204	198	240	230	212
GTA	271	259	258	233	230	228	264	250	241	242
Unclassified professional	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0

## Data for TABLES 5A &amp; 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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>Program total</b>	26,193	27,680	27,433	28,174	31,254	28,892	28,762	28,147	28,687	28,903
Tenure eligible faculty	13,822	13,059	13,410	12,663	14,807	12,708	13,097	13,552	13,329	13,337
Non-tenure eligible faculty	4,812	4,972	4,218	4,990	5,425	6,782	6,877	4,883	5,277	5,658
Lecturers	4,066	5,237	6,838	7,185	7,858	5,153	4,775	6,237	6,454	6,362
GTA	2,900	3,203	2,509	2,982	2,714	3,913	3,337	2,862	3,064	3,091
Unclassified professional	593	1,209	458	354	450	336	676	613	561	455
Classified staff	0	0	0	0	0	0	0	0	0	0
<b>Program total</b>	103.0	104.6	106.4	111.7	118.0	121.6	113.9	109	112	114
Tenure eligible faculty	52.7	50.2	53.9	50.5	53.0	54.4	51.3	52	52	53
Non-tenure eligible faculty	9.8	9.8	10.0	11.8	12.8	14.4	14.8	11	12	13
Lecturers	12.1	15.5	15.0	17.8	19.4	15.0	14.3	16	17	16
GTA	24.6	25.3	22.7	26.6	28.8	33.8	29.2	26	27	28
Unclassified professional	3.8	3.8	4.8	5.0	4.0	4.0	3.3	4	4	4
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0	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			
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	254	265	258	252	265	238	253	259	255	253
Tenure eligible faculty	262	260	249	251	280	234	255	260	255	254
Non-tenure eligible faculty	493	509	420	424	424	469	466	454	449	441
Lecturers	336	338	455	405	404	344	334	387	389	388
GTA	118	127	110	112	94	116	114	112	112	109
Unclassified professional	157	321	96	71	113	84	208	152	137	114
Classified staff	0	0	0	0	0	0	0	0	0	0

## Data for TABLES 5A &amp; 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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>Program total</b>	27,061	27,888	25,972	26,654	25,752	25,491	24,054	26,665	26,351	25,585
Tenure eligible faculty	13,079	14,174	10,732	12,173	10,655	10,165	8,814	12,162	11,580	10,508
Non-tenure eligible faculty	2,541	3,197	2,960	2,645	2,777	3,916	4,268	2,824	3,099	3,313
Lecturers	4,644	4,902	6,329	5,987	6,639	5,760	5,579	5,700	5,923	6,059
GTA	6,175	5,170	5,437	5,389	5,176	5,253	4,736	5,469	5,285	5,198
Unclassified professional	554	380	462	349	378	297	658	425	373	429
Classified staff	68	66	52	111	127	100	0	85	91	78
<b>Program total</b>	108.4	108.8	108.5	110.3	113.4	115.5	109.2	110	111	111
Tenure eligible faculty	56.3	56.1	56.8	61.0	58.9	57.7	52.1	58	58	57
Non-tenure eligible faculty	10.1	13.1	10.2	9.8	11.1	14.2	15.5	11	12	12
Lecturers	13.1	15.6	18.9	16.8	19.6	18.8	17.9	17	18	18
GTA	23.3	19.5	18.5	18.7	19.4	20.3	18.5	20	19	19
Unclassified professional	5.0	4.0	3.7	3.1	3.6	3.5	5.2	4	4	4
Classified staff	0.5	0.5	0.5	0.9	0.9	1.0	0.0	1	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	250	256	239	242	227	221	220	243	237	230
Tenure eligible faculty	232	252	189	200	181	176	169	211	200	183
Non-tenure eligible faculty	253	245	290	270	250	277	275	262	266	272
Lecturers	353	313	335	357	339	306	312	340	330	330
GTA	265	265	295	288	267	259	257	276	275	273
Unclassified professional	110	94	124	112	104	84	126	109	104	110
Classified staff	133	144	113	120	146	98	n/a	131	124	95

Data for TABLES 5A & 5B on Program Sheets for University and College Division SCH per FTE

**LAS OTHER**

Employee type:	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
<b>Program total</b>	576	545	399	448	398	268	115	473	412	326
Tenure eligible faculty	0	0	0	0	0	0	0	0	0	0
Non-tenure eligible faculty	0	0	0	0	0	0	0	0	0	0
Lecturers	0	0	0	0	0	0	0	0	0	0
GTA	0	0	0	0	0	0	0	0	0	0
Unclassified professional	576	545	399	448	398	268	115	473	412	326
Classified staff	0	0	0	0	0	0	0	0	0	0
<b>Program total</b>	7.8	7.0	6.0	7.9	8.8	6.8	3.9	8	7	7
Tenure eligible faculty	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Non-tenure eligible faculty	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Lecturers	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
GTA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Unclassified professional	7.8	7.0	6.0	7.9	8.8	6.8	3.9	8	7	7
Classified staff	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	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		
	2010	2011	2012	2013	2014	2015	2016	2010-2014	2011-2015	2012-2016
Total	74	78	67	57	45	39	29	64	57	47
Tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Non-tenure eligible faculty	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Lecturers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
GTA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0
Unclassified professional	74	78	67	57	45	39	29	64	57	47
Classified staff	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	0	0

## Program Review Self-Study Certificates Conferred

Department	Unit	Academic Year (fall-spring-summer sequence)				
		2013	2014	2015	2016	2017
	<b>WSU Total</b>	<b>107</b>	<b>67</b>	<b>70</b>	<b>74</b>	<b>132</b>
<b>100302 Mgmt Info Sys</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	B30A Business Analytics Certificate	0	0	0	0	0
<b>100303 Production Management</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	G08A Entrepreneurship & Innovation	0	0	0	0	0
<b>100404 Entrepreneurship</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	G08A Entrepreneurship & Innovation	0	0	0	0	0
<b>200101 Counseling</b>	<b>Total</b>	<b>5</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>2</b>
	G07C Child Play Therapy	5	3	6	3	2
<b>200104 Educational Leadership</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
	G07B Building Level Leadership	0	0	0	0	0
	G07Q Higher Education Leadership	0	0	0	0	1
<b>200201 Curriculum and Instruction</b>	<b>Total</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>
	G07A Educational Technology	0	0	0	0	0
	G07D Educational Technology	0	0	0	0	0
	G07L Literacy	0	0	1	0	0
	G07N Nat Bd for Prof Teaching Stan	0	0	0	0	0
	G07P Engineering Education	0	1	1	1	0
	G07S Interdisciplinary STEM Educ	0	0	0	0	0
<b>200401 Human Performance Studies</b>	<b>Total</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>
	G05B Functional Aging	2	4	0	0	0
<b>300203 Computer Science</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
	G04N Info Assurance & Cybersecurity	0	0	0	0	1
<b>300301 Industrial Engineering</b>	<b>Total</b>	<b>16</b>	<b>17</b>	<b>20</b>	<b>67</b>	<b>96</b>
	G04C System Engr and Management	2	3	2	5	6
	G04J Foundations of 6-Sigma and QI	7	11	14	33	44
	G04K Lean Systems	7	3	4	28	42
	G04M Enterprise Syst & Supply Chain	0	0	0	1	4
<b>309901 Engineering Other</b>	<b>Total</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>
	G04L Advanced Composite Materials	1	2	1	0	0
<b>400203 Music Performance</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	G03A Prof Studies in Music Perf	0	0	0	0	0
<b>400301 Performing Arts</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
	F30R Directing Certificate	0	0	0	0	1
	F30S Stage Management Certificate	0	0	1	0	0
<b>500101 Comm Sci and Disorders</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	H30B Signing Exact English	0	0	0	0	0
<b>500301 Public Health Science (PHS)</b>	<b>Total</b>	<b>5</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>7</b>
	G06P Public Health	5	8	6	7	5
	G06Q Public Health	0	0	0	0	2
<b>500501 Nursing</b>	<b>Total</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
	G06A Acute Care Nurse Practitioner	1	0	0	0	0
	G06B Family Nurse Practitner	2	0	0	0	0
	G06J Psy-Mental Hlth Nurse Practnr	0	1	0	0	0
	G06K Family Nurse Practitioner	0	0	0	0	0
	G06L Adult Gero Acute Care NP	0	0	0	0	0
	G06M Adult Gero Clinical Nurse Spec	0	0	0	0	0
	G06N Psy Mental Hlth Nurse Practnr	0	0	0	0	0
<b>509901 Hlth Prof Other</b>	<b>Total</b>	<b>6</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>6</b>

## Program Review Self-Study Certificates Conferred

Department	Unit	Academic Year (fall-spring-summer sequence)				
		2013	2014	2015	2016	2017
	G09A Adv Ed General Dentistry RES	6	4	5	6	6
<b>610301 Modern and Classical Language</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>5</b>
	A26G Span for the Professions Cert	0	0	0	6	5
<b>619901 Liberal Studies MALS</b>	<b>Total</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>3</b>
	A14F Film Studies Certificate	6	1	2	3	3
	A14P Great Plains Studies Certif	0	0	0	0	0
	A18C Medieval & Renaissance Studies	0	0	0	1	0
	G05N Great Plains Studies	0	0	0	0	0
<b>630101 Anthropology</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	G05M Museum Studies	0	0	0	0	0
<b>630201 Communication</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	A32X Strategic Communication Certif	0	0	0	0	0
<b>630301 Criminal Justice</b>	<b>Total</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	A39R Corrections Certificate	0	0	0	0	0
	A39S Forensic Criminology Certif	2	0	0	0	0
	A39T Law Enforcement Certificate	1	0	0	0	0
<b>630701 Psychology</b>	<b>Total</b>	<b>0</b>	<b>5</b>	<b>7</b>	<b>13</b>	<b>8</b>
	A23D Community Psy Certificate	0	5	6	9	4
	A23E Human Factors Psy Certificate	0	0	1	4	4
<b>630801 Public Administration</b>	<b>Total</b>	<b>19</b>	<b>22</b>	<b>22</b>	<b>15</b>	<b>11</b>
	G05C Public Finance	4	2	9	4	3
	G05D City and County Management	6	8	5	5	2
	G05E Economic Development	0	1	0	3	1
	G05F Non-Profit Management	9	11	8	3	5
	G05G Public Finance	0	0	0	0	0
<b>630901 Social Work</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>6</b>
	A42C Social Work & Addiction Cert	0	0	1	4	6
<b>640203 LAS Certificates</b>	<b>Total</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>
	A10Q Asian Studies Certificate	1	2	0	3	1
	A50F Global Competency Certificate	0	0	0	0	0
	A50S Tilford Diversity Studies Cert	0	0	1	1	2
	A50T Tilford Diversity Studies Cert	0	0	0	0	0
<b>700201 Innovation Design</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>
	C10A Leadership Certificate	0	0	0	2	3
	C10O Leadership Certificate	0	0	0	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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> week of November.

Summated full-time-equivalent (fte) count of teaching faculty who were employed by the department during the 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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

### BIPM and Cost Allocation Modeling (CAM) Employee Categories

CAM employee type:		ECLS	EGRP	Account/Tenure/Rank
1	faculty (tenure eligible)	FA Faculty AY 9/10 Mnth Exmpt F2 Faculty 12 Month Exmpt	= FTEN Tenured (Faculty)= = FPRB Probationary (Faculty) = UPR6 UP Regular Under New Policy <> FLCT Lecturer	
2	faculty (non-tenure elig)	FA Faculty AY 9/10 Mnth Exmpt F2 Faculty 12 Month Exmpt	= FCON Continuing (Faculty) = FTMP Temporary (Faculty) = UCTG Contingent Uncl Professional = UPRV Provisional Uncl Professional = UREG Regular Uncl Professional = UPC6 UP Contingent Under New Policy = UPP6 UP Provisionl Under New Policy = UTMP Temporary Uncl Professional <> FLCT Lecturer	
3	lecturers	LP Lecturers Pd Exmpt (Non Ben) FA Faculty AY 9/10 Mnth Exmpt	= FLCT Lecturer	
4	GTAs	GA Grad Assists (Non Ben) ZG ICAA Grad Student (No Ben)		= Account 1120 or 1150 = Account 112 or 115 (ICAA)
5	unclassified professional	U3 Unclass Prof PT Hrly (NonBen) U4 Unclss Prof PT Exmpt (NonBen) UA Unclass AY 9/10 Mnth Exmpt UE Unclassified Prof Exmpt UN Unclassified Prof Hrly (Ben)		PERAPPT_TENURE_CODE (=null or <>1,2,3) &/or PERRANK_RANK_CODE (=null or ='0') PERAPPT_TENURE_CODE (=null or <>1,2,3) &/or PERRANK_RANK_CODE (=null or ='0')
6	unclassified professional faculty	<b>all 'U' ECLS groups above who tenure eligibilty &amp;/or faculty rank</b>		PERAPPT_TENURE_CODE any(1,2,3) &/or PERRANK_RANK_CODE <> (null or '0')
7	classified staff	C1 Classified PT Hrly (Non Ben) CE Classified Exempt CN Classified Hourly PD WSU Police Hourly (Ben) PE WSU Police exempt (Ben)		
8	students (UG & GRA,GSA)	GA Grad Assists (Non Ben) & ZG ZG ICAA Grad Student (No Ben) RS Regular Student Hrly (Non Ben) WS Fed Work Study Hrly (No Ben) YN Sunflower Students Hrly (N Bn=SREG Regular Student ZS ICAA Local Reg Studnt (No Ben)		= Account 1130 or 1140 = Account 113 or 114 (ICAA)
9	ICAA	Z1 ICAA Class PT Hrly (Non Ben) Z3 ICAA Unclass Prof PT Hrly (NB) Z4 ICAA Unclss Prof PT Exmpt (NB) ZC ICAA Local Classified Hourly ZE Intercollegiate Ath Exmpt (Bn) ZN Intercollegiate Ath Hourly		
10	Other non-employees	NE Non Employees (Non Benefit) XE Campus Credit Union Exempt-Ben XN Campus Credit Union Hourly YN Sunflower Students Hrly (N Bn=ZSUN Sunflower Employees		
11	Long Term Disability	LT Long Term Disability (Non 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	G10A	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	G11A	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	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
3002011	Electrical Engineering	G10E	Engineering	EN	Electrical Engineering & Computer Sci	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	G10F	Electrical Engineering	EN	Electrical Engineering & Computer Sci	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	G10G	Elec Engr & Comp Sci (MS-PhD)	EN	Electrical Engineering & Computer Sci	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	G10H	Elec Engr & Comp Sci (BS-PhD)	EN	Electrical Engineering & Computer Sci	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	G34A	Electrical Engineering	EN	Electrical Engineering & Computer Sci	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	E12A	Electrical Engineering	EN	Electrical Engineering & Computer Sci	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	E12B	Electrical Engineering	EN	Electrical Engineering & Computer Sci	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	E16A	Electrical Engr Technology	EN	Electrical Engineering & Computer Sci	102023, 102058	Electrical Engineering
3002011	Electrical Engineering	E12P	Pre-Electrical Engineering	EN	Electrical Engineering & Computer Sci	102023, 102058	Electrical Engineering
3002021	Computer Engineering	E17A	Computer Engineering	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Engineering
3002021	Computer Engineering	E17P	Pre-Computer Engineering	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Engineering
3002031	Computer Science	G14F	Computer Science	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Science
3002031	Computer Science	G14G	Computer Science-Software	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Science
3002031	Computer Science	G35A	Computer Science	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Science
3002031	Computer Science	A10J	Computer Science	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Science
3002031	Computer Science	A31A	Computer Science BS	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Science
3002031	Computer Science	A31B	Computer Science BA	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Science
3002031	Computer Science	E10A	CS-Computer Engineering	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Science
3002031	Computer Science	E10G	Computer Science	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Science
3002031	Computer Science	E10H	Computer Engineering	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Science
3002031	Computer Science	E31A	Computer Science BS	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Science
3002031	Computer Science	E31B	Computer Science BA	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Science
3002031	Computer Science	A31Q	Field Major Computer Science	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Science
3002041	Computer Networking	G35B	Computer Networking	EN	Electrical Engineering & Computer Sci	102023, 102058	Computer Networks
3003011	Industrial Engineering	G10I	Engineering	EN	Industrial Systems & Manufacturing Eng	102025	Industrial Engineering
3003011	Industrial Engineering	G10J	Industrial Engineering	EN	Industrial Systems & Manufacturing Eng	102025	Industrial Engineering
3003011	Industrial Engineering	G34E	Engineering Management	EN	Industrial Systems & Manufacturing Eng	102025	Industrial Engineering
3003011	Industrial Engineering	G34G	Industrial Engineering	EN	Industrial Systems & Manufacturing Eng	102025	Industrial Engineering
3003011	Industrial Engineering	G34H	Industrial Engineering (Accel)	EN	Industrial Systems & Manufacturing Eng	102025	Industrial Engineering
3003011	Industrial Engineering	E13A	Industrial Engineering	EN	Industrial Systems & Manufacturing Eng	102025	Industrial Engineering
3003011	Industrial Engineering	E13B	Industrial Engineering	EN	Industrial Systems & Manufacturing Eng	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	E13P	Pre-Industrial Engineering	EN	Industrial Systems & Manufacturing Eng	102025	Industrial Engineering
3003021	Manufacturing Engineering	E15A	Manufacturing Engineering	EN	Industrial Systems & Manufacturing Eng	102025	Manufacturing Engineering
3003021	Manufacturing Engineering	E15B	Engineering for Manufacture	EN	Industrial Systems & Manufacturing Eng	102025	Manufacturing Engineering
3003021	Manufacturing Engineering	E15C	Manufacturing Engineering	EN	Industrial Systems & Manufacturing Eng	102025	Manufacturing Engineering
3003021	Manufacturing Engineering	E16C	Manufacturing Engineering	EN	Industrial Systems & Manufacturing Eng	102025	Manufacturing Engineering
3003021	Manufacturing Engineering	E15P	Pre-Manufacturing Engineering	EN	Industrial Systems & Manufacturing Eng	102025	Manufacturing Engineering
3003031	Engineering Management	G14T	Engineering Management	EN	Industrial Systems & Manufacturing Eng	102025	Engineering Management
3003031	Engineering Management	E10C	Engineering Management	EN	Industrial Systems & Manufacturing Eng	102025	Engineering Management
3004011	Mechanical Engineering	G10M	Engineering	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	G10N	Mechanical Engr (MS-PhD)	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	G10P	Mechanical Engr (BS-PhD)	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	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
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	E16D	Mechanical Engr Technology	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	E14P	Pre-Mechanical Engineering	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	E16P	Pre-Mechanical Engineering	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	G34K	Biomedical Engineering	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	G34L	Biomedical Engineering (Accel)	EN	Mechanical Engineering	102026	Mechanical Engineering
3004011	Mechanical Engineering	E10K	Bio-Medical Engineering	EN	Mechanical Engineering	102026	Mechanical Engineering
3005011	Bioengineering	E18A	Bioengineering	EN	Biomedical Engineering	102190	Biomedical Engineering
3005011	Bioengineering	E18B	Biomedical Engineering	EN	Biomedical Engineering	102190	Biomedical Engineering
3005011	Bioengineering	E10B	Pre-Med-Biomedical	EN	Biomedical Engineering	102190	Biomedical Engineering
3005011	Bioengineering	E10J	Pre-Medical Engineering	EN	Biomedical Engineering	102190	Biomedical Engineering
3099021	Engineering Technology	E16T	Engineering Technology	EN	Engineering Other	102348	Engineering Multi-disciplin
3099021	Engineering Technology	E19A	Engineering Technology	EN	Engineering Other	102348	Engineering Multi-disciplin
3099021	Engineering Technology	E19O	Engineering Technology	EN	Engineering Other	102348	Engineering Multi-disciplin
3099021	Engineering Technology	E16U	Engr Technology Undecided	EN	Engineering Other	102348	Engineering Multi-disciplin
6201011	Biological Sciences	G30D	Biological Sciences	LAS Nat Sci & Math	Biology	102048	Biology
6201011	Biological Sciences	G80A	Bacteriology	LAS Nat Sci & Math	Biology	102048	Biology
6201011	Biological Sciences	G81G	Botany and Bacteriology	LAS Nat Sci & Math	Biology	102048	Biology
6201011	Biological Sciences	A101	Biological Sci Second Major	LAS Nat Sci & Math	Biology	102048	Biology
6201011	Biological Sciences	A12A	Biological Sciences BS	LAS Nat Sci & Math	Biology	102048	Biology
6201011	Biological Sciences	A12B	Biological Sciences BA	LAS Nat Sci & Math	Biology	102048	Biology
6201011	Biological Sciences	A12C	Microbiology BA	LAS Nat Sci & Math	Biology	102048	Biology
6201011	Biological Sciences	A12D	Biology-Preosteopath	LAS Nat Sci & Math	Biology	102048	Biology
6201011	Biological Sciences	A12E	Microbiology BS	LAS Nat Sci & Math	Biology	102048	Biology
6201011	Biological Sciences	A12F	Organismal Biol and Ecology BS	LAS Nat Sci & Math	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	A12G	Organismal Biol and Ecology BA	LAS Nat Sci & Math		Biology	102048 Biology
6201011	Biological Sciences	A12H	Biological Sci Teaching Majors	LAS Nat Sci & Math		Biology	102048 Biology
6201011	Biological Sciences	A12Q	Field Major Biology	LAS Nat Sci & Math		Biology	102048 Biology
6201011	Biological Sciences	A10T	Biochemistry	LAS Nat Sci & Math		Biology	102048 Biology
6201011	Biological Sciences	A12T	Field Major Biol Sci/Biochem	LAS Nat Sci & Math		Biology	102048 Biology
6202011	Chemistry	G11B	Chemistry	LAS Nat Sci & Math		Chemistry	102049 Chemistry
6202011	Chemistry	G30A	Chemistry	LAS Nat Sci & Math		Chemistry	102049 Chemistry
6202011	Chemistry	A102	Chemistry Second Major	LAS Nat Sci & Math		Chemistry	102049 Chemistry
6202011	Chemistry	A13A	Chemistry (ACS)	LAS Nat Sci & Math		Chemistry	102049 Chemistry
6202011	Chemistry	A13B	Chemistry	LAS Nat Sci & Math		Chemistry	102049 Chemistry
6202011	Chemistry	A13C	Chemistry Teaching Majors	LAS Nat Sci & Math		Chemistry	102049 Chemistry
6202011	Chemistry	A13E	Chemistry/Biochemistry (ACS)	LAS Nat Sci & Math		Chemistry	102049 Chemistry
6202011	Chemistry	A13Q	Field Major Chemistry	LAS Nat Sci & Math		Chemistry	102049 Chemistry
6202011	Chemistry	A13D	Chemical Science	LAS Nat Sci & Math		Chemistry	102049 Chemistry
6202011	Chemistry	A13M	Chemistry Pre-Medicine	LAS Nat Sci & Math		Chemistry	102049 Chemistry
6202011	Chemistry	A10V	Field Major Chemistry/Business	LAS Nat Sci & Math		Chemistry	102049 Chemistry
6202011	Chemistry	A13T	Field Major Chem/Biochemistry	LAS Nat Sci & Math		Chemistry	102049 Chemistry
6203011	Geology	G30E	Geology	LAS Nat Sci & Math		Geology	102052 Geology
6203011	Geology	A110	Geology Second Major	LAS Nat Sci & Math		Geology	102052 Geology
6203011	Geology	A16A	Geology BS	LAS Nat Sci & Math		Geology	102052 Geology
6203011	Geology	A16C	Geology BA	LAS Nat Sci & Math		Geology	102052 Geology
6203011	Geology	A16Q	Field Major Geology	LAS Nat Sci & Math		Geology	102052 Geology
6203011	Geology	A127	Math-Computer Sci Second Major	LAS Nat Sci & Math		Geology	102052 Geology
6204011	Mathematics	G11G	Applied Mathematics	LAS Nat Sci & Math	Math, Statistics & Physics		102057 Mathematics
6204011	Mathematics	G20J	Mathematics	LAS Nat Sci & Math	Math, Statistics & Physics		102057 Mathematics
6204011	Mathematics	G30C	Mathematics	LAS Nat Sci & Math	Math, Statistics & Physics		102057 Mathematics
6204011	Mathematics	G30H	Mathematics-Accelerated MS	LAS Nat Sci & Math	Math, Statistics & Physics		102057 Mathematics
6204011	Mathematics	A116	Mathematics Second Major	LAS Nat Sci & Math	Math, Statistics & Physics		102057 Mathematics
6204011	Mathematics	A20A	Mathematics BS	LAS Nat Sci & Math	Math, Statistics & Physics		102057 Mathematics
6204011	Mathematics	A20D	Mathematics BA	LAS Nat Sci & Math	Math, Statistics & Physics		102057 Mathematics
6204011	Mathematics	A20E	Mathematics Teaching Majors	LAS Nat Sci & Math	Math, Statistics & Physics		102057 Mathematics
6204011	Mathematics	A20Q	Field Major Mathematics	LAS Nat Sci & Math	Math, Statistics & Physics		102057 Mathematics
6204011	Mathematics	A20C	Mathematics-Statistics BS	LAS Nat Sci & Math	Math, Statistics & Physics		102057 Mathematics
6204011	Mathematics	A20B	Math-Computer Science BS	LAS Nat Sci & Math	Math, Statistics & Physics		102057 Mathematics
6204041	Physics	G30B	Physics	LAS Nat Sci & Math	Math, Statistics & Physics		102059 Physics
6204041	Physics	A118	Physics Second Major	LAS Nat Sci & Math	Math, Statistics & Physics		102059 Physics
6204041	Physics	A21A	Physics BS	LAS Nat Sci & Math	Math, Statistics & Physics		102059 Physics
6204041	Physics	A21B	Physics BA	LAS Nat Sci & Math	Math, Statistics & Physics		102059 Physics
6204041	Physics	A21C	Physics Teaching Majors	LAS Nat Sci & Math	Math, Statistics & Physics		102059 Physics
6204041	Physics	A21Q	Field Major Physics	LAS Nat Sci & Math	Math, Statistics & Physics		102059 Physics
6299011	EEPS	G30F	Environmental Science	LAS Nat Sci & Math	EEPS		none EEPS
6299011	EEPS	G30G	Earth-Environmntl and Phys Sci	LAS Nat Sci & Math	EEPS		none EEPS
7001011	Honors	N10N	Honors Baccalaureate	Other College Units	Honors College		102129 Honors Baccalaureate

## 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
7002011	Innovation Design	G14W	Innovation Design	Other College Units	Institute Interdisciplinary Creativity	102379	Innovation Design