

System-Wide Academic Program Performance Review of Baccalaureate-Level Engineering Programs in the State University System of Florida

Fall Undergraduate Enrollment Headcount in Engineering Programs (Fall 2009 to Fall 2013)						
	Fall Headcount					5-Year % Change
	2009	2010	2011	2012	2013	
Engineering, General (CIP 14.0101)	1,637	1,620	15			
USF-Tampa (Terminated* Spring 2011)	1,637	1,620	15			
Aerospace Engineering (CIP 14.0201)	895	1,006	1,001	986	983	10%
UCF	491	547	559	561	591	20%
UF	404	459	442	425	392	-3%
Agricultural Engineering (CIP 14.0301)	29	22	25	25	24	-17%
FAMU	29	22	25	25	24	-17%
Biomedical Engineering (CIP 14.0501)	319	392	467	672	805	152%
FGCU	60	80	111	144	180	200%
FIU	259	312	356	423	460	78%
UF (Implemented** Fall 2012)				105	165	
Chemical Engineering (CIP 14.0701)	754	825	906	1,006	1,122	49%
FAMU	20	22	47	47	43	115%
FIU (Terminated Fall 2009)						
FSU	117	116	133	170	218	86%
UF	487	545	568	611	615	26%
USF-Tampa	130	142	158	178	246	89%
Civil Engineering (CIP 14.0801)	3,662	3,658	3,246	3,001	2,898	-21%
FAMU	372	409	136	99	66	-82%
FAU	337	374	265	221	225	-33%
FGCU	127	129	283	293	282	122%
FIU	606	627	590	542	599	-1%
FSU	306	278	274	245	245	-20%
UCF	674	686	678	638	579	-14%
UF	722	652	564	505	441	-39%
UNF	253	237	211	189	195	-23%
USF-Tampa	265	266	245	269	266	0%
Structural Engineering (CIP 14.0803)	60	67	58	47	47	-22%
UCF	60	67	58	47	47	-22%

Fall Undergraduate Enrollment Headcount in Engineering Programs (Fall 2009 to Fall 2013)						
	Fall Headcount					5-Year % Change
	2009	2010	2011	2012	2013	
Computer Engineering (CIP 14.0901)	1,865	2,033	2,129	2,218	2,154	15%
FAMU	14	13	71	64	57	307%
FAU	224	232	187	152	150	-33%
FIU	419	468	436	462	531	27%
FSU	47	49	57	54	66	40%
UCF	440	509	552	605	640	45%
UF	522	539	578	621	457	-12%
USF-Tampa	120	132	148	145	137	14%
UWF	79	91	100	115	116	47%
Electrical Engineering (CIP 14.1001)	2,337	2,554	2,793	2,984	3,011	29%
FAMU	30	26	83	67	48	60%
FAU	195	217	157	180	186	-5%
FIU	383	435	460	471	501	31%
FSU	99	127	143	171	171	73%
UCF	592	659	722	814	817	38%
UF	451	475	519	521	520	15%
UNF	159	143	169	151	170	7%
USF-Tampa	218	236	241	247	244	12%
UWF	210	236	299	362	354	69%
Photonic Science and Engineering (CIP 14.1003)					29	
UCF (Implemented Fall 2012)					29	
Engineering Science (CIP 14.1301)						
UF (Terminated Spring 2008)						
Environmental Engineering (CIP 14.1401)	500	585	590	610	645	29%
FGCU	80	89	113	130	137	71%
FIU	58	72	92	106	106	83%
UCF	179	226	205	189	214	20%
UF	183	198	180	185	188	3%
Materials Engineering (CIP 14.1801)	188	183	174	153	175	-7%
UF	188	183	174	153	175	-7%

Fall Undergraduate Enrollment Headcount in Engineering Programs (Fall 2009 to Fall 2013)						
	Fall Headcount					5-Year % Change
	2009	2010	2011	2012	2013	
Mechanical Engineering (CIP 14.1901)	3,623	3,997	4,334	4,676	5,026	39%
FAMU	20	23	104	79	85	325%
FAU	296	334	250	242	268	-9%
FIU	456	542	582	718	794	74%
FSU	223	252	268	289	329	48%
UCF	1,121	1,283	1,415	1,529	1,638	46%
UF	933	976	1,094	1,163	1,197	28%
UNF	262	276	284	303	332	27%
USF-Tampa	312	311	337	353	383	23%
Nuclear Engineering (14.2301)	138	161	154	128	119	-14%
UF	138	161	154	128	119	-14%
Ocean Engineering (14.2401)	200	240	176	131	122	-39%
FAU	200	240	176	131	122	-39%
Systems Engineering (CIP 14.2701)	518	523	573	609	661	28%
FIU (Terminated Summer 2008)	82	35				-100%
UF	436	488	573	609	661	52%
Industrial Engineering (CIP 14.3501)	374	449	488	584	636	70%
FAMU	16	12	30	23	22	38%
FSU	60	72	73	63	80	33%
UCF	228	291	312	376	411	80%
USF-Tampa	70	74	73	122	123	76%
Surveying Engineering (CIP 14.3801)	17	27	16	17	10	-41%
FAU	17	27	16	17	10	-41%
Biosystems Engineering (CIP 14.4501)	272	226	236	234	169	-38%
UF	272	226	236	234	169	-38%
Engineering, Other (CIP 14.9999)***	893	802	2,508	2,776	3,831	329%
FAU					925	
FSU	663	718	752	776	787	19%
UCF	230	84	171	156	47	-80%
USF-Tampa			1,585	1,844	2,072	
System	18,281	19,370	19,889	20,857	22,467	23%

*Terminated means that the program is no longer approved as an academic program in the State University System and does not enroll or graduate students.

**Implemented means that the program started enrolling students during the term identified above, if not later..

***Graduates from Engineering, Other (CIP 14.9999) are captured in the specific engineering program from which they graduated.

System-Wide Academic Program Performance Review of Baccalaureate-Level Engineering Programs in the State University System of Florida

Baccalaureate Degree Awards in Engineering Programs in the State University System of Florida ('08-'09 to '12-'13)						
Program and University	Degrees					5-Year % Change
	2008-09	2009-10	2010-11	2011-12	2012-13	
Engineering, General (CIP 14.0101)		***				
USF-Tampa (Terminated* Spring 2011)		***				
Aerospace Engineering (CIP 14.0201)	127	99	134	145	180	42%
UCF	47	39	60	64	82	74%
UF	80	60	74	81	98	23%
Agricultural Engineering (CIP 14.0301)	***	***	***	***	***	
FAMU	***	***	***	***	***	
Biomedical Engineering (CIP 14.0501)	29	38	43	31	57	97%
FGCU	***	***	***	***	13	
FIU	29	38	39	31	44	52%
UF (Implemented** Fall 2012)						
Chemical Engineering (CIP 14.0701)	160	146	142	183	173	8%
FAMU	***	***	***	***	***	
FIU (Terminated Fall 2009)						
FSU	33	34	14	41	10	-70%
UF	72	74	82	87	102	42%
USF-Tampa	55	38	46	55	61	11%

Baccalaureate Degree Awards in Engineering Programs in the State University System of Florida ('08-'09 to '12-'13)						
Program and University	Degrees					5-Year % Change
	2008-09	2009-10	2010-11	2011-12	2012-13	
Civil Engineering (CIP 14.0801)	606	674	742	735	718	18%
FAMU	***	11	13	***	***	60%
FAU	60	45	53	51	54	-10%
FGCU	12	22	45	43	42	250%
FIU	63	80	85	85	97	54%
FSU	87	115	90	121	105	21%
UCF	114	79	121	134	131	15%
UF	146	196	171	158	152	4%
UNF	38	31	60	37	38	0%
USF-Tampa	86	95	104	106	99	15%
Structural Engineering (CIP 14.0803)	***	***	12	16	13	333%
UCF	***	***	12	16	13	333%
Computer Engineering (CIP 14.0901)	247	249	218	304	306	24%
FAMU	10	***	***	***	***	-80%
FAU	21	27	15	21	31	48%
FIU	43	36	45	50	36	-16%
FSU	14	16	***	13	14	0%
UCF	42	47	45	57	75	79%
UF	96	94	85	124	101	5%
USF-Tampa	21	29	28	39	49	133%
UWF	***	***	10	***	***	167%
Electrical Engineering (CIP 14.1001)	519	434	501	524	567	9%
FAMU	14	***	***	***	***	-57%
FAU	40	31	38	27	42	5%
FIU	95	58	87	93	83	-13%
FSU	49	23	35	33	47	-4%
UCF	88	91	96	110	157	78%
UF	137	87	119	114	82	-40%
UNF	19	33	25	36	25	32%
USF-Tampa	61	78	72	78	86	41%
UWF	16	33	29	33	45	181%
Photonic Science and Engineering (CIP 14.1003)						
UCF (Implemented Fall 2012)						

Baccalaureate Degree Awards in Engineering Programs in the State University System of Florida ('08-'09 to '12-'13)						
Program and University	Degrees					5-Year % Change
	2008-09	2009-10	2010-11	2011-12	2012-13	
Engineering Science (CIP 14.1301)						
UF (Terminated Spring 2008)						
Environmental Engineering (CIP 14.1401)	40	50	96	97	98	145%
FGCU	***	***	18	16	11	175%
FIU	***	***	***	***	***	200%
UCF	16	23	39	39	39	144%
UF	24	27	39	42	48	100%
Materials Engineering (CIP 14.1801)	29	48	35	38	37	28%
UF	29	48	35	38	37	28%
Mechanical Engineering (CIP 14.1901)	598	654	679	753	828	38%
FAMU	***	***	***	***	11	22%
FAU	28	22	31	26	52	86%
FIU	46	52	55	53	80	74%
FSU	55	62	62	77	68	24%
UCF	126	150	176	196	225	79%
UF	221	221	205	220	233	5%
UNF	23	42	29	57	39	70%
USF-Tampa	99	105	121	124	120	21%
Nuclear Engineering (CIP 14.2301)	26	16	26	34	27	4%
UF	26	16	26	34	27	4%
Ocean Engineering (CIP 14.2401)	28	21	20	22	31	11%
FAU	28	21	20	22	31	11%
Systems Engineering (CIP 14.2701)	124	139	130	98	110	-11%
FIU (Terminated Summer 2008)	36	39	41	***		
UF	88	100	89	98	110	25%

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Program and University	Degrees					5-Year % Change
	2008-09	2009-10	2010-11	2011-12	2012-13	
Biosystems Engineering (CIP 14.3501)	60	75	85	113	125	108%
FAMU	***	***	***	***	***	-67%
FSU	16	13	25	27	15	-6%
UCF	23	40	38	49	67	191%
USF-Tampa	21	22	22	37	43	105%
Geomatics Engineering (CIP 14.3801)			***	***	***	
FAU (Implemented Fall 2007)			***	***	***	
Biosystems Engineering (CIP 14.4501)	62	84	62	67	48	-23%
UF	62	84	62	67	48	-23%
System	2,655	2,727	2,925	3,160	3,318	25%

*Terminated means that the program is no longer approved as an academic program in the State University System and does not enroll or graduate students.

**Implemented means that the program started enrolling students during the term identified above, if not later..

***Cell sizes fewer than 10 were omitted to protect student privacy.