

UCLA ENGINEERING

Henry Samueli School of Engineering and Applied Science

Birthplace of the Internet

Report to the University-Wide Council on Engineering Education (UCEE)

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Admission, Enrollment & Degree Statistics

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Undergraduate Freshman Admission Statistics*

2013-2014

	<i>Applications</i>	<i>Admits</i>	<i>Admit Rate</i>	<i>Positive SJR</i>	<i>Enrolled</i>
Aerospace Engineering	1,079	139	12.9%	42	41
Bioengineering	1,849	304	16.4%	57	56
Chemical Engineering	1,202	269	22.4%	58	59
Civil Engineering	1,446	230	15.9%	67	67
Computer Science	2,149	270	12.6%	52	51
Computer Science & Engineering	2,208	307	13.9%	56	56
Electrical Engineering	1,306	396	30.3%	131	129
Materials Engineering	273	108	39.6%	42	42
Mechanical Engineering	2,384	306	12.8%	70	68
Undeclared Engineering	2,893	374	12.9%	91	89
Total	16,789	2,703	16.1%	666	658

2012-2013

Aerospace Engineering	922	133	14.4%	37	36
Bioengineering	1,604	315	19.6%	61	59
Chemical Engineering	955	267	28.0%	67	63
Civil Engineering	1,338	206	15.4%	75	73
Computer Science	1,568	224	14.3%	52	47
Computer Science & Engineering	1,843	260	14.1%	59	57
Electrical Engineering	1,107	388	35.0%	130	121
Materials Engineering	189	124	65.6%	39	38
Mechanical Engineering	1,978	222	11.2%	49	44
Undeclared Engineering	2,649	384	14.5%	90	81
Total	14,153	2,523	17.8%	659	619

2011-2012

Aerospace Engineering	832	131	15.7%	33	32
Bioengineering	1,458	365	25.0%	82	78
Chemical Engineering	716	303	42.3%	79	74
Civil Engineering	1,153	222	19.3%	78	75
Computer Science	1,000	250	25.0%	75	70
Computer Science & Engineering	1,259	313	24.9%	80	77
Electrical Engineering	792	427	53.9%	177	169
Materials Engineering	175	98	56.0%	31	28
Mechanical Engineering	1,524	300	19.7%	100	88
Undeclared Engineering	2,448	402	16.4%	97	92
Total	11,357	2,811	24.8%	832	783

*As reported by SEASnet on October 21, 2013

Undergraduate Transfer Admission Statistics*

	<i>Applications</i>	<i>Admits</i>	<i>Admit Rate</i>	<i>Positive SJR</i>	<i>Enrolled</i>
2013-2014					
Aerospace Engineering	115	18	15.7%	12	12
Bioengineering	149	13	8.7%	4	4
Chemical Engineering	239	9	3.8%	1	1
Civil Engineering	245	39	15.9%	17	17
Computer Science	501	6	1.2%	2	2
Computer Science & Engineering	224	10	4.5%	1	1
Electrical Engineering	429	34	7.9%	12	12
Materials Engineering	60	8	13.3%	3	3
Mechanical Engineering	440	34	7.7%	8	8
Total	2,402	171	7.1%	60	60
2012-2013					
Aerospace Engineering	121	11	9.1%	4	3
Bioengineering	150	39	26.0%	15	14
Chemical Engineering	219	26	11.9%	15	13
Civil Engineering	235	26	11.1%	10	9
Computer Science	401	19	4.7%	10	10
Computer Science & Engineering	208	34	16.3%	15	13
Electrical Engineering	357	111	31.1%	66	61
Materials Engineering	55	12	21.8%	6	6
Mechanical Engineering	398	22	5.5%	7	7
Total	2,144	300	14.0%	148	136
2011-2012					
Aerospace Engineering	105	17	16.2%	11	11
Bioengineering	154	36	23.4%	11	9
Chemical Engineering	181	28	15.5%	11	10
Civil Engineering	266	27	10.2%	12	11
Computer Science	338	27	8.0%	12	11
Computer Science & Engineering	202	29	14.4%	7	8
Electrical Engineering	329	117	35.6%	60	54
Materials Engineering	35	7	20.0%	3	2
Mechanical Engineering	367	63	17.2%	25	25
Total	1,977	351	17.8%	152	141

*As reported by SEASnet on October 21, 2013

Graduate Admission Statistics*

2013-2014	Applicants			Admits			Enrolled		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
Aerospace Engineering	82	73	155	59	16	75	20	5	25
Bioengineering**	241	152	393	102	47	149	36	14	50
Chemical Engineering	108	220	328	31	14	45	13	9	22
Civil Engineering	194	241	435	138	107	245	59	38	97
Computer Science	192	1,116	1,308	102	149	251	50	61	111
Electrical Engineering	246	1,633	1,879	107	289	396	40	142	182
Manufacturing Engineering	1	3	4	0	0	0	0	0	0
Materials Science & Engineering	67	211	278	49	93	142	19	23	42
Mechanical Engineering	198	410	608	128	98	226	59	39	98
MS Engineering Online***	82	9	91	58	8	66	48	7	55
Total	1,411	4,068	5,479	774	821	1,595	344	338	682
% Foreign		74.25%			51.47%			49.56%	

2012-2013	Applicants			Admits			Enrolled		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
Aerospace Engineering	73	62	135	50	13	63	16	8	19
Bioengineering**	231	158	389	87	49	136	33	22	44
Chemical Engineering	120	209	329	19	11	30	9	8	17
Civil Engineering	192	188	380	133	72	205	62	26	74
Computer Science	216	1,071	1,287	87	127	214	35	69	92
Electrical Engineering	266	1,615	1,881	105	256	361	39	156	176
Manufacturing Engineering	1	3	4	0	0	0	0	0	0
Materials Science & Engineering	50	195	245	37	65	102	10	28	33
Mechanical Engineering	212	332	544	143	72	215	67	21	71
MS Engineering Online***	48	3	51	32	2	34	32	1	33
Total	1,409	3,836	5,245	693	667	1,360	220	339	559
% Foreign		73.14%			49.04%			60.64%	

2011-2012	Applicants			Admits			Enrolled		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
Aerospace Engineering	80	47	127	62	8	70	23	4	27
Biomedical Engineering	216	122	338	87	33	120	27	15	42
Chemical Engineering	143	199	342	15	12	27	5	10	15
Civil Engineering	211	186	397	145	64	209	68	29	97
Computer Science	199	807	1,006	97	119	216	37	45	82
Electrical Engineering	294	1,423	1,717	157	254	411	70	112	182
Manufacturing Engineering	2	6	8	0	2	2	0	0	0
Materials Science & Engineering	58	164	222	33	73	106	10	22	32
Mechanical Engineering	217	261	478	160	44	204	60	26	86
MS Engineering Online	109	16	125	84	12	96	70	8	78
Total	1,529	3,231	4,760	840	621	1,461	370	271	641
% Foreign		67.88%			42.51%			42.28%	

*As reported by SEASnet on October 21, 2013

**Effective Fall 2012, the Biomedical Engineering graduate program has been transferred to the Department of Bioengineering

***Effective F12, MS Engineering Online required the GRE for admissions, which may have caused the decrease of applicants and enrolled students in the program

Undergraduate Enrollment*

Foreign Students, Minorities, and Women

	Total Enrolled	Females Enrolled	Percent Female	Minorities Enrolled	Percent Minorities	Foreign Enrolled	Percent Foreign
2013**	3,160	698	22.1%	246	7.8%	533	16.9%
2012**	3,232	684	21.2%	255	7.9%	484	15.0%
2011**	3,311	692	20.9%	285	8.6%	418	12.6%

Gender Breakdown by Major

B.S. Major	Male	Female	% Female
Aerospace Engineering	160	20	11.1%
Bioengineering	161	102	38.8%
Chemical Engineering	242	102	29.7%
Civil Engineering	234	117	33.3%
Computer Science	362	71	16.4%
Computer Science & Engineering	201	39	16.3%
Electrical Engineering	569	113	16.6%
Materials Engineering	105	42	28.6%
Mechanical Engineering	337	52	13.4%
Undeclared Engineering	91	40	30.5%
Total	2,462	698	22.1%

*As reported by the Office of Analysis and Information Management on November 4, 2013

**As of 2011, a new ethnicity category called "2 or more ethnicities" was added that is not included under minorities

Graduate Enrollment*

Foreign Students, Minorities, and Women

	Total Enrolled	Females Enrolled	Percent Female	Minorities Enrolled	Percent Minorities	Foreign Enrolled	Percent Foreign
2013	1854	378	20.4%	104	5.6%	930	50.2%
2012	1776	330	18.6%	98	5.5%	832	46.8%
2011	1845	368	19.9%	140	7.6%	799	43.3%

Gender Breakdown by Major

<i>M.S.</i>	<i>Fall 2011</i>			<i>Fall 2012</i>			<i>Fall 2013</i>		
	<i>Female</i>	<i>Male</i>	<i>Total</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
Aerospace Engineering	5	30	35	2	19	21	2	23	25
Bioengineering**	n/a	n/a	n/a	8	14	22	11	20	31
Biomedical Engineering**	11	16	27	n/a	n/a	n/a	n/a	n/a	n/a
Chemical Engineering	2	6	8	2	6	8	4	6	10
Civil Engineering	31	68	99	10	59	69	30	64	94
Computer Science	27	99	126	24	90	114	26	117	143
Electrical Engineering	58	231	289	47	260	307	57	235	292
Materials Science & Engineering	2	17	19	8	14	22	9	15	24
Manufacturing Engineering	0	0	0	0	0	0	0	0	0
Mechanical Engineering	17	53	70	17	72	89	19	78	97
MS Engineering Online	40	211	251	29	175	204	31	167	198
<i>M.S. Sub-Total</i>	193	731	924	147	709	856	189	725	914

<i>Ph.D.</i>	<i>Fall 2011</i>			<i>Fall 2012</i>			<i>Fall 2013</i>		
	<i>Female</i>	<i>Male</i>	<i>Total</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
Aerospace Engineering	3	29	32	4	24	28	4	29	33
Bioengineering**†	n/a	n/a	n/a	53	99	152	52	98	150
Biomedical Engineering**	47	98	145	n/a	n/a	n/a	n/a	n/a	n/a
Chemical Engineering	28	43	71	26	41	67	26	50	76
Civil Engineering	27	46	73	25	54	79	23	52	75
Computer Science	22	172	194	19	161	180	21	140	161
Electrical Engineering†	13	168	181	17	175	192	22	183	205
Materials Science & Engineering	17	70	87	20	75	95	22	86	108
Manufacturing Engineering	0	0	0	0	0	0	0	0	0
Mechanical Engineering	18	120	138	19	108	127	19	113	132
<i>Ph.D. Sub-Total</i>	175	746	921	183	737	920	189	751	940

<i>M.S. and Ph.D. Total</i>	368	1477	1845	330	1446	1776	378	1476	1854
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*As reported by the Office of Analysis and Information Management on November 4, 2013

**Effective Fall 2012, the Biomedical Engineering graduate program has been transferred to the Department of Bioengineering

†One PhD student is a double major, Bioengineering and Electrical Engineering

M.S. & Ph.D. Graduate Enrollment*– Foreign & Domestic

	Total		Foreign		Domestic		Total	
	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	Domestic	Foreign
2013	914	940	410	516	504	424	928	926
2012	856	920	353	479	503	441	944	832
2011	924	921	331	468	593	453	1046	799

**As reported by the Office of Analysis and Information Management on November 4, 2013*

Fall Graduate Enrollment* and Support by Major**

	2011		2012		2013	
	Enrollment	%Support	Enrollment	%Support	Enrollment	%Support
Aerospace Engr	67	0.52	49	0.54	58	0.53
Bioengineering****	N/A	N/A	174	0.8	99	0.88
Biomedical IDP	172	0.82	N/A	N/A	93	0.71
Chemical Engr	79	0.82	75	0.92	86	0.86
Civil Engr	172	0.44	148	0.44	169	0.46
Computer Science	320	0.39	294	0.48	304	0.52
Electrical Engr****	470	0.53	499	0.58	497	0.52
Mechanical Engr	208	***	216	***	229	***
MS & E	106	0.9	117	0.9	132	0.8
Manufacturing	0	***	0	***	0	***
Nuclear	0	***	0	***	0	0
MS Online	251	N/A	204	N/A	198	N/A
Total	1845		1776		1865	

*As reported by the Office of Analysis and Information Management on November 4, 2013

**As reported by Engineering Graduate SAO's on November 13, 2013

***Students in the departments of Mechanical Engineering, Manufacturing Engineering and Nuclear Engineering are counted under the department of Aerospace Engineering

****One PhD student is a double major, Bioengineering and Electrical Engineering

Faculty FTE by Departments

	2011-2012	2012-2013	2013-2014*
Budgeted Faculty	213.71	213.71	213.21
Bioengineering	8.50	8.50	8.50
Chemical Engineering	12.50	13.00	12.50
Civil Engineering	17.00	16.00	17.00
Computer Science	31.00	30.67	30.67
Electrical Engineering	44.33	44.33	43.33
Mechanical & Aerospace Engr	29.00	29.00	30.00
Materials Science & Engineering	11.50	11.50	11.00
Biomedical Engineering IDP	0.00	0.00	0.00
	153.83	152.50	153.00
	filled roster	filled roster	filled roster
Total	FTE	FTE	FTE

* 2013-14 data as of 9/01/13

Note: the difference between budgeted FTE and filled roster FTE is used for Teaching Assistants and temporary faculty. These figures are not to be used to report faculty statistics outside the UC System.

Note: Any statistical discrepancies in this report with other reported UCLA HSSEAS statistics will be due to date statistic audits were queried.