

WISEST INITIATIVES / DEPARTMENTAL TRANSFORMATION

Data UIC STEM Women

Women in STEM Units - Winter 2007

Major or Field of Expertise		UIC Students				Tenured and TT Faculty		
		Undergraduates		Grad Students		UIC Faculty		Top 50
College	Department	# Women	%	# Women	%	# Women	%	%
Engineering	Bioengineering							
	Chemical Engineering	68	38	53	40	2	15	N/A
	Civil & Materials	28	24	15	29	0	0	11
	Computer Science	38	16	24	27	1	6	10
	Electrical & Computer	22	12	62	28	4	15	11
	Mechanical & Industrial	51	11	38	25	3	14	7
		36	9	20	17	4	20	7
Total Engineering		243	15	210	28	14	14	
Liberal Art & Sciences	Biological Sciences	932	60	75	64	12	36	20
	Chemistry	189*	59	56	40	1	.05	12
	Earth & Environmental	29	54	9	39	2	20	N/A
	Mathematics, Stats, & CS	91	43	53	48	7	13	8
		10*	18	21	26	3	12	7
Total LAS		1212	58	228	48	25	18	
Total STEM		1455	40	438	35	39	16	

Data Sources:

UIC student data was provided by the UIC Office of Data Resources and Institutional Analysis based on the Fall 2006 semester.

UIC tenured and tenure track data was provided by the departments as of January 2007.

Top 50 data was obtained from "A National Analysis of Diversity in Science and Engineering Faculties at Research Universities" Nelson and Rogers, 2005. <http://cheminfo.chem.ou.edu/faculty/djn/diversity/top50.html>.

* Includes Education students

Women in STEM Units - Fall 2006

		UIC Students				Tenured and TT Faculty		
Major or Field of Expertise		Undergraduates		Grad Students		UIC Faculty		Top 50
College	Department	# Women	%	# Women	%	# Women	%	%
Engineering	Bioengineering	76	42	53	33	2	14	N/A
	Chemical Engineering	26	29	11	28	0	0	11
	Civil & Materials	39	19	24	26	1	6	10
	Computer Science	18	10	70	28	4	14	11
	Electrical & Computer	65	13	34	19	3	10	7
	Mechanical & Industrial	37	10	18	15	2	10	7
	Liberal Art & Sciences	Biological Sciences	839	59	74	59	10	33
	Chemistry	119*	58	52	34	1	5	12
	Earth & Environmental	34	56	8	36	2	22	N/A
	Mathematics, Stats, & CS	107	41	66*	38	4	7	8
	Physics	13*	25	19	24	3	13	7

Data Sources:

UIC student data was provided by the UIC Office of Data Resources and Institutional Analysis based on the Fall 2005 semester.

UIC tenured and tenure track data was provided by the departments based on the Fall 2006 semester.

Top 50 data was obtained from "A National Analysis of Diversity in Science and Engineering Faculties at Research Universities" Nelson and Rogers, 2005. <http://cheminfo.chem.ou.edu/faculty/djn/diversity/top50.html>.

* Includes Education students

Women in STEM Units - Fall 2004

		UIC Students				Tenured and TT Faculty		
Major or Field of Expertise		Undergraduates		Grad Students		UIC Faculty		Top 50
College	Department	# Women	%	# Women	%	# Women	%	%
Engineering	Bioengineering							
	Chemical Engineering	79	42	61	34	2	12	N/A
	Civil & Materials	22	34	11	24	0	0	11
	Computer Science	30	16	24	26	1	6	10
	Electrical & Computer	33	15	55	27	3	10	11
	Mechanical & Industrial	93	15	31	17	2	7	7
			47	14	28	18	1	5
Liberal Art & Sciences	Biological Sciences	1090	61	64	59	10	32	20
	Chemistry	119	60	58	36	2	9	12
	Earth & Environmental	28	60	5	26	2	20	N/A
	Mathematics, Stats, & CS	125	40	54	38	5	9	8
	Physics	98	16	17	25	2	8	7

Data Sources:

UIC student data was provided by the UIC Office of Data Resources and Institutional Analysis based on the Fall 2004 semester.

UIC tenured and tenure track data was provided by the departments based on the Fall 2004 semester.

Top 50 data was obtained from "A National Analysis of Diversity in Science and Engineering Faculties at Research Universities" Nelson and Rogers, 2004. <http://cheminfo.chem.ou.edu/faculty/djn/diversity/top50.html>.