

Salaries of Doctoral Science & Engineering Faculty in Selected Broad Fields by Gender, Race/Ethnicity and Rank, 2003

Subfield and Rank	Total	Gender		Race/Ethnicity					
		Male	Female	Black	Native American	Asian	Hispanic	White	Other/Unknown
Total									
Engineering	\$82,200	\$85,000	\$71,000	\$75,300	S	\$76,200	\$80,000	\$85,000	S
Physical Sciences	68,000	70,500	57,000	56,000	60,000	60,000	69,500	70,000	S
Mathematics and Statistics	68,000	71,200	59,000	62,000	S	61,000	63,000	70,000	S
Computer Science	78,600	80,000	76,000	S	S	82,000	S	75,000	S
Life Sciences	66,800	70,300	57,000	62,000	72,000	55,000	61,000	70,000	S
Full Professors									
Engineering	\$104,800	\$105,000	\$100,000	\$106,000	S	\$104,000	\$85,500	\$105,000	S
Physical Sciences	93,000	94,000	85,700	101,500	S	100,000	85,000	91,000	S
Mathematics and Statistics	88,100	88,100	88,000	S	S	80,000	S	90,000	S
Computer Science	88,000	88,000	S	S	S	88,000	S	90,000	S
Life Sciences	98,000	98,000	95,000	80,000	S	108,000	88,000	97,400	S
Associate Professors									
Engineering	\$75,000	\$75,000	\$75,000	\$72,000	S	\$72,500	\$82,200	\$76,000	S
Physical Sciences	61,000	63,500	57,000	S	S	63,000	S	61,000	S
Mathematics and Statistics	60,000	60,000	59,700	S	S	55,700	S	60,000	S
Computer Science	80,000	80,000	80,000	S	S	80,000	S	80,000	S
Life Sciences	70,000	70,400	70,000	73,000	S	76,000	71,000	70,000	S
Assistant Professors									
Engineering	\$70,000	\$70,000	\$70,000	\$62,500	S	\$68,000	S	\$70,000	S
Physical Sciences	52,000	53,000	51,000	S	S	57,000	S	51,900	S
Mathematics and Statistics	50,200	50,000	52,300	S	S	50,000	S	51,000	S
Computer Science	72,000	72,000	72,300	S	S	72,000	S	72,300	S
Life Sciences	60,000	62,400	57,000	55,000	S	64,000	57,000	60,000	S
Instructors/Lecturers									
Engineering	\$57,000	\$55,000	S	S	S	S	S	\$62,000	S
Physical Sciences	45,000	45,000	39,000	S	S	S	S	45,000	S
Mathematics and Statistics	49,000	52,000	49,000	S	S	S	S	52,000	S
Computer Science	S	S	S	S	S	S	S	S	S
Life Sciences	48,000	48,000	45,000	S	S	45,000	S	48,000	S
Other Faculty									
Engineering	S	S	S	S	S	S	S	S	S
Physical Sciences	44,000	44,000	S	S	S	S	S	44,000	S
Mathematics and Statistics	S	S	S	S	S	S	S	S	S
Computer Science	S	S	S	S	S	S	S	S	S
Life Sciences	S	S	S	S	S	S	S	S	S
Rank Not Applicable									
Engineering	\$80,000	\$82,000	\$42,000	S	S	\$40,000	S	\$74,000	S
Physical Sciences	60,000	60,000	51,000	S	S	43,000	S	67,000	S
Mathematics and Statistics	50,000	57,800	43,000	S	S	S	S	50,000	S
Computer Science	80,000	80,000	S	S	S	S	S	80,000	S
Life Sciences	42,000	42,000	41,000	44,000	S	40,000	42,000	42,000	S

Notes: This table only includes doctoral scientists and engineers. S = suppressed due to too few cases (fewer than 200 weighted cases). Salaries are rounded to the nearest hundred. Native Hawaiians and Other Pacific Islanders are included in Other/Unknown. Race/ethnicity data include temporary residents.

Source: Commission on Professionals in Science and Technology, data derived from National Science Foundation Characteristics of Doctoral Scientists and Engineers



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Doctorates Awarded by Selected Subfields, Gender, Race/Ethnicity and Citizenship, 2005

Subfield	Total	Gender			U.S. Citizens and Permanent Residents							Total U.S. Cit. & Perm. Res.	Temporary Residents	Unknown Citizenship
		Male	Female	Unknown Gender	by Race/Ethnicity									
					Black, Non-Hispanic	American Indian or Alaska Native	Asian	Native Hawaiian or other Pacific Islander	Hispanic	White, Non-Hispanic	Other/Unknown Races & Eth.			
Engineering - Total	6,404	5,215	1,174	15	100	9	405	4	89	1,604	73	2,284	3,754	366
Aerospace Engineering	219	190	29	0	2	1	9	0	6	74	6	98	115	6
Chemical Engineering	875	662	210	3	14	0	46	0	21	237	13	331	474	70
Civil Engineering	757	580	176	1	9	0	33	0	11	191	8	252	475	30
Electrical Engineering	1,852	1,598	249	5	31	3	144	3	15	352	18	566	1,189	97
Mechanical Engineering	978	858	120	0	11	4	50	0	13	237	8	323	606	49
Materials Engineering	540	419	120	1	5	0	28	1	10	148	2	194	317	29
Industrial Engineering	222	178	41	3	8	0	15	0	2	49	2	76	128	18
Other Engineering	961	730	229	2	20	1	80	0	11	316	16	444	450	67
Chemistry	2,127	1,403	723	1	41	2	125	3	55	956	31	1,213	797	117
Physics	1,334	1,132	200	2	12	2	64	0	16	445	28	567	690	77
Mathematics and Statistics	1,203	875	326	2	22	0	66	2	24	413	14	541	602	60
Computer Science	1,136	909	225	2	15	1	92	1	12	327	25	473	599	64
Biological Sciences	6,368	3,257	3,105	6	158	12	536	15	227	3,337	111	4,396	1,677	295

Source: Commission on Professionals in Science and Technology, data derived from National Science Foundation, WebCASPAR Database, Doctorate Records File



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