

Appendix table 2-13

First-time full-time S&E graduate students, by field: Selected years, 1983–2003

Field	1983	1985	1987	1989	1991	1993	1995	1997	1999	2000	2001	2002	2003
S&E	81,606	80,678	80,843	84,532	93,147	92,748	89,482	89,177	92,214	94,340	98,112	104,179	107,842
Engineering	19,081	18,277	19,440	19,831	22,542	20,349	18,076	18,848	20,513	22,191	23,306	24,596	24,441
Aerospace	614	722	920	982	1,125	963	650	735	727	775	767	712	845
Chemical	1,828	1,546	1,372	1,343	1,527	1,532	1,421	1,467	1,491	1,595	1,541	1,616	1,600
Civil	3,804	3,536	3,221	3,404	4,210	4,019	3,825	3,792	3,726	3,840	3,820	4,107	4,363
Electrical	4,668	4,892	5,462	5,768	6,231	5,484	5,002	5,548	6,369	7,195	7,882	8,221	7,841
Industrial	1,206	1,195	1,506	1,754	2,056	1,663	1,541	1,549	1,851	2,005	2,216	2,238	2,022
Materials	766	806	881	920	1,012	892	822	870	892	1,005	975	1,044	958
Mechanical	3,121	3,030	3,270	3,306	3,771	3,514	2,832	2,829	3,119	3,269	3,583	3,698	3,476
Other	3,074	2,550	2,808	2,354	2,610	2,282	1,983	2,058	2,338	2,507	2,522	2,960	3,336
Science	62,525	62,401	61,403	64,701	70,605	72,399	71,406	70,329	71,701	72,149	74,806	79,583	83,401
Natural sciences	40,182	40,397	39,954	41,671	44,725	45,309	46,055	45,825	48,677	49,626	51,215	54,130	55,898
Agricultural sciences	2,905	2,525	2,281	2,420	2,495	2,363	2,290	2,157	2,253	2,335	2,338	2,320	2,424
Biological sciences	9,694	9,713	9,621	9,882	10,570	11,017	11,356	11,053	10,959	10,955	11,608	12,133	12,698
Earth, atmospheric, and ocean sciences	3,735	3,218	2,566	2,636	2,908	2,985	2,801	2,681	2,746	2,649	2,794	3,085	3,104
Atmospheric sciences	210	286	256	211	224	214	198	224	203	222	205	213	268
Earth sciences	2,704	2,133	1,554	1,451	1,503	1,505	1,423	1,339	1,296	1,230	1,383	1,437	1,412
Oceanography	421	392	367	440	474	488	420	410	474	479	511	533	567
Other geosciences	400	407	389	534	707	778	760	708	773	718	695	902	857
Mathematics/computer sciences	7,490	8,678	9,006	9,716	9,920	8,786	8,361	8,320	9,948	11,850	12,763	12,955	12,333
Computer sciences	3,892	4,703	5,092	5,487	5,570	4,742	4,783	5,018	6,677	8,431	9,077	9,037	8,148
Mathematics/statistics	3,598	3,975	3,914	4,229	4,350	4,044	3,578	3,302	3,271	3,419	3,686	3,918	4,185
Medical/other life sciences	9,651	9,616	9,702	10,164	11,724	13,468	15,118	15,577	16,767	16,008	15,701	17,357	18,498
Medical sciences	3,288	3,435	3,635	3,838	4,024	4,419	4,743	4,531	5,037	5,127	5,361	5,780	6,118
Other life sciences	6,363	6,181	6,067	6,326	7,700	9,049	10,375	11,046	11,730	10,881	10,340	11,577	12,380
Physical sciences	6,707	6,647	6,778	6,853	7,108	6,690	6,129	6,037	6,004	5,829	6,011	6,280	6,841
Astronomy	123	155	171	160	153	153	147	125	171	183	193	194	225
Chemistry	3,997	3,882	3,764	3,861	4,088	3,842	3,708	3,758	3,672	3,482	3,651	3,746	3,983
Physics	2,562	2,550	2,772	2,784	2,820	2,642	2,188	2,074	2,074	2,101	2,102	2,231	2,543
Other physical sciences	25	60	71	48	47	53	86	80	87	63	65	109	90
Social/behavioral sciences	22,343	22,004	21,449	23,030	25,880	27,090	25,351	24,504	23,024	22,523	23,591	25,453	27,503
Psychology	7,766	7,597	7,859	8,516	9,457	9,686	9,241	8,800	8,305	7,545	7,691	8,420	8,922
Social sciences	14,577	14,407	13,590	14,514	16,423	17,404	16,110	15,704	14,719	14,978	15,900	17,033	18,581
Anthropology	854	986	988	1,055	1,271	1,309	1,247	1,196	1,193	1,157	1,119	1,177	1,279
Economics	3,515	3,337	2,988	3,128	3,516	3,407	3,097	2,835	2,837	2,963	3,058	3,418	3,457
History of science	52	53	65	67	69	69	70	79	91	78	72	97	101
Linguistics	798	685	648	655	675	611	594	579	422	454	495	466	588
Political science/public administration	5,136	5,130	4,639	5,213	6,121	6,567	5,916	5,264	4,837	5,142	5,562	6,241	6,948
Sociology	1,443	1,380	1,554	1,665	1,710	1,932	1,650	1,696	1,451	1,464	1,591	1,690	1,722
Other social sciences	2,779	2,836	2,708	2,731	3,061	3,509	3,536	4,055	3,888	3,720	4,003	3,944	4,486

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, Integrated Science and Engineering Resources Data System (WebCASPAR), <http://webcaspar.nsf.gov>.

Science and Engineering Indicators 2006