

TABLE D-9. Enrollment status of S&E graduate students, by field and sex: 2001

Field	All graduate students			Female			Male		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
Total S&E	429,492	304,476	125,016	177,644	124,347	53,297	251,848	180,129	71,719
Sciences	319,986	226,904	93,082	155,417	108,156	47,261	164,569	118,748	45,821
Agricultural sciences	11,911	9,202	2,709	5,202	4,120	1,082	6,709	5,082	1,627
Biological sciences	57,826	48,351	9,475	31,096	25,489	5,607	26,730	22,862	3,868
Anatomy	867	806	61	419	384	35	448	422	26
Biochemistry	4,917	4,642	275	2,223	2,096	127	2,694	2,546	148
Biology	13,355	9,791	3,564	7,170	5,122	2,048	6,185	4,669	1,516
Biometry and epidemiology	3,629	2,665	964	2,358	1,735	623	1,271	930	341
Biophysics	893	853	40	265	254	11	628	599	29
Botany	2,182	1,906	276	1,084	943	141	1,098	963	135
Cell and molecular biology	4,768	4,398	370	2,446	2,201	245	2,322	2,197	125
Ecology	1,848	1,374	474	960	727	233	888	647	241
Entomology and parasitology	1,170	989	181	480	418	62	690	571	119
Genetics	1,833	1,735	98	1,041	987	54	792	748	44
Microbiology, immunology, and virology	4,798	4,500	298	2,495	2,346	149	2,303	2,154	149
Nutrition	4,429	3,269	1,160	3,436	2,490	946	993	779	214
Pathology	1,649	1,362	287	901	745	156	748	617	131
Pharmacology	3,052	2,658	394	1,606	1,386	220	1,446	1,272	174
Physiology	1,967	1,827	140	911	841	70	1,056	986	70
Zoology	1,448	1,268	180	685	602	83	763	666	97
Other	5,021	4,308	713	2,616	2,212	404	2,405	2,096	309
Computer sciences	52,196	30,098	22,098	15,294	8,321	6,973	36,902	21,777	15,125
Earth, atmospheric, and ocean sciences	13,841	10,504	3,337	5,892	4,568	1,324	7,949	5,936	2,013
Atmospheric	924	812	112	298	273	25	626	539	87
Earth	6,544	5,222	1,322	2,483	2,039	444	4,061	3,183	878
Ocean	2,585	2,058	527	1,255	1,016	239	1,330	1,042	288
Other	3,788	2,412	1,376	1,856	1,240	616	1,932	1,172	760
Mathematics and statistics	16,663	12,498	4,165	6,277	4,388	1,889	10,386	8,110	2,276
Mathematics and applied mathematics	13,594	10,055	3,539	4,828	3,219	1,609	8,766	6,836	1,930
Statistics	3,069	2,443	626	1,449	1,169	280	1,620	1,274	346
Physical sciences	30,988	27,129	3,859	9,332	8,082	1,250	21,656	19,047	2,609
Astronomy	916	860	56	265	253	12	651	607	44
Chemistry	18,300	16,012	2,288	6,848	5,916	932	11,452	10,096	1,356
Physics	11,264	10,023	1,241	2,045	1,826	219	9,219	8,197	1,022
Other	508	234	274	174	87	87	334	147	187
Psychology	50,798	34,533	16,265	37,583	25,212	12,371	13,215	9,321	3,894
Clinical	12,473	9,682	2,791	9,389	7,235	2,154	3,084	2,447	637
General	16,022	11,315	4,707	11,438	8,008	3,430	4,584	3,307	1,277
Nonclinical	22,303	13,536	8,767	16,756	9,969	6,787	5,547	3,567	1,980
Social sciences	85,763	54,589	31,174	44,741	27,976	16,765	41,022	26,613	14,409
Agricultural economics	2,161	1,869	292	835	726	109	1,326	1,143	183
Anthropology (cultural and social)	7,491	5,577	1,914	4,562	3,368	1,194	2,929	2,209	720
Economics	11,340	9,162	2,178	3,982	3,205	777	7,358	5,957	1,401
Geography	4,276	2,904	1,372	1,786	1,223	563	2,490	1,681	809
History and philosophy of science	571	400	171	244	174	70	327	226	101
Linguistics	2,744	2,177	567	1,793	1,408	385	951	769	182
Political science and public administration	31,850	16,672	15,178	16,518	8,376	8,142	15,332	8,296	7,036
Sociology	8,775	6,118	2,657	5,709	3,934	1,775	3,066	2,184	882
Other	16,555	9,710	6,845	9,312	5,562	3,750	7,243	4,148	3,095
Engineering	109,506	77,572	31,934	22,227	16,191	6,036	87,279	61,381	25,898
Aerospace	3,485	2,855	630	485	386	99	3,000	2,469	531
Agricultural	907	758	149	284	247	37	623	511	112
Biomedical	3,593	3,123	470	1,241	1,082	159	2,352	2,041	311
Chemical	6,913	5,829	1,084	1,829	1,540	289	5,084	4,289	795
Civil	16,604	12,099	4,505	4,479	3,419	1,060	12,125	8,680	3,445

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Page 2 of 2

Field	All graduate students			Female			Male		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
Electrical	35,745	25,112	10,633	6,030	4,341	1,689	29,715	20,771	8,944
Engineering sciences/physics	1,798	1,218	580	363	257	106	1,435	961	474
Industrial/manufacturing	12,940	6,534	6,406	2,808	1,429	1,379	10,132	5,105	5,027
Mechanical	15,831	11,436	4,395	1,939	1,438	501	13,892	9,998	3,894
Metallurgical and materials	4,721	3,977	744	1,173	989	184	3,548	2,988	560
Mining	240	194	46	36	31	5	204	163	41
Nuclear	801	651	150	157	128	29	644	523	121
Petroleum	680	515	165	92	78	14	588	437	151
Other	5,248	3,271	1,977	1,311	826	485	3,937	2,445	1,492

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2001.