

TABLE D-11. Enrollment status of S&E graduate students, by field, citizenship, and race/ethnicity: 2006

Field and enrollment status	U.S. citizens and permanent residents							
	S&E graduate students	American						Temporary resident
		White	Asian/ Pacific Islander	Black	Hispanic	Alaska Native	Other/ unknown	
S&E	486,287	227,993	30,179	25,664	24,140	2,112	33,515	142,684
Full time	349,802	153,827	19,999	14,858	15,381	1,443	19,830	124,464
Part time	136,485	74,166	10,180	10,806	8,759	669	13,685	18,220
Science	363,246	184,700	21,000	22,092	19,759	1,822	26,532	87,341
Full time	261,984	127,836	14,590	12,718	12,855	1,257	15,748	76,980
Part time	101,262	56,864	6,410	9,374	6,904	565	10,784	10,361
Agricultural sciences	13,016	8,384	338	453	535	85	546	2,675
Full time	9,478	5,717	229	307	397	59	388	2,381
Part time	3,538	2,667	109	146	138	26	158	294
Biological sciences	69,941	37,163	5,709	3,071	3,289	310	3,492	16,907
Full time	58,918	30,331	4,849	2,418	2,725	266	2,668	15,661
Part time	11,023	6,832	860	653	564	44	824	1,246
Anatomy	961	523	85	40	51	2	45	215
Full time	899	479	85	36	49	1	39	210
Part time	62	44	0	4	2	1	6	5
Biochemistry	5,824	2,629	466	180	254	22	186	2,087
Full time	5,433	2,429	420	160	236	21	171	1,996
Part time	391	200	46	20	18	1	15	91
Biology	16,463	9,349	1,038	840	932	67	1,005	3,232
Full time	12,413	6,835	736	570	680	56	663	2,873
Part time	4,050	2,514	302	270	252	11	342	359
Biometry and epidemiology	4,789	2,208	587	276	193	18	271	1,236
Full time	3,495	1,491	422	200	146	13	196	1,027
Part time	1,294	717	165	76	47	5	75	209
Biophysics	1,203	592	113	29	32	7	45	385
Full time	1,145	551	111	24	31	7	44	377
Part time	58	41	2	5	1	0	1	8
Botany	1,850	904	84	24	61	12	63	702
Full time	1,655	770	77	22	56	10	59	661
Part time	195	134	7	2	5	2	4	41
Cell and molecular biology	6,553	3,129	702	208	326	32	332	1,824
Full time	6,188	2,943	667	194	308	31	283	1,762
Part time	365	186	35	14	18	1	49	62
Ecology	2,162	1,556	62	27	80	10	170	257
Full time	1,602	1,129	48	18	54	9	123	221
Part time	560	427	14	9	26	1	47	36
Entomology and parasitology	1,114	689	30	19	42	8	36	290
Full time	947	560	24	17	36	5	34	271
Part time	167	129	6	2	6	3	2	19
Genetics	2,154	1,146	173	66	62	11	98	598
Full time	2,060	1,078	165	63	61	11	95	587
Part time	94	68	8	3	1	0	3	11
Microbiology, immunology, and virology	5,324	2,890	507	259	308	21	240	1,099
Full time	5,015	2,687	484	237	299	20	221	1,067
Part time	309	203	23	22	9	1	19	32
Nutrition	5,042	2,809	297	263	205	13	263	1,192
Full time	3,441	1,796	198	149	121	8	163	1,006
Part time	1,601	1,013	99	114	84	5	100	186
Pathology	1,612	919	166	78	59	4	66	320
Full time	1,400	774	147	68	51	4	48	308
Part time	212	145	19	10	8	0	18	12
Pharmacology	2,985	1,469	330	164	145	22	113	742
Full time	2,818	1,388	310	152	132	20	97	719
Part time	167	81	20	12	13	2	16	23

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Field and enrollment status	S&E graduate students	U.S. citizens and permanent residents						
		White	Asian/ Pacific Islander	Black	Hispanic	American		Temporary resident
						Indian/ Alaska Native	Other/ unknown	
Physiology	2,416	1,270	324	108	115	10	126	463
Full time	2,195	1,141	294	96	97	10	112	445
Part time	221	129	30	12	18	0	14	18
Zoology	1,145	829	29	12	27	12	39	197
Full time	994	722	27	10	17	9	37	172
Part time	151	107	2	2	10	3	2	25
Other	8,344	4,252	716	478	397	39	394	2,068
Full time	7,218	3,558	634	402	351	31	283	1,959
Part time	1,126	694	82	76	46	8	111	109
Computer sciences	47,653	15,943	4,222	1,774	1,207	105	3,424	20,978
Full time	28,760	7,390	1,828	738	529	48	1,426	16,801
Part time	18,893	8,553	2,394	1,036	678	57	1,998	4,177
Earth, atmospheric, and ocean sciences	14,920	10,116	389	263	540	69	776	2,767
Full time	11,431	7,356	311	186	425	52	594	2,507
Part time	3,489	2,760	78	77	115	17	182	260
Atmospheric	1,079	690	35	26	30	1	39	258
Full time	930	582	30	24	28	0	32	234
Part time	149	108	5	2	2	1	7	24
Earth	7,177	4,896	141	71	217	36	388	1,428
Full time	5,497	3,546	115	45	156	25	305	1,305
Part time	1,680	1,350	26	26	61	11	83	123
Ocean	2,770	1,898	57	41	151	11	109	503
Full time	2,231	1,431	49	38	140	10	85	478
Part time	539	467	8	3	11	1	24	25
Other	3,894	2,632	156	125	142	21	240	578
Full time	2,773	1,797	117	79	101	17	172	490
Part time	1,121	835	39	46	41	4	68	88
Mathematics and statistics	20,815	9,201	1,413	711	695	59	1,140	7,596
Full time	15,571	6,259	887	420	419	40	724	6,822
Part time	5,244	2,942	526	291	276	19	416	774
Mathematics	16,649	7,917	1,087	607	621	55	1,003	5,359
Full time	12,348	5,389	682	363	364	38	650	4,862
Part time	4,301	2,528	405	244	257	17	353	497
Statistics	4,166	1,284	326	104	74	4	137	2,237
Full time	3,223	870	205	57	55	2	74	1,960
Part time	943	414	121	47	19	2	63	277
Physical sciences	36,901	16,325	1,753	1,009	1,256	118	1,683	14,757
Full time	32,841	14,245	1,437	785	1,032	102	1,378	13,862
Part time	4,060	2,080	316	224	224	16	305	895
Astronomy	1,211	683	54	11	27	8	62	366
Full time	1,158	650	48	11	24	8	54	363
Part time	53	33	6	0	3	0	8	3
Chemistry	21,351	9,314	1,173	732	823	78	930	8,301
Full time	18,942	8,216	938	567	691	69	749	7,712
Part time	2,409	1,098	235	165	132	9	181	589
Physics	13,722	5,937	500	229	374	26	656	6,000
Full time	12,439	5,207	436	195	311	21	562	5,707
Part time	1,283	730	64	34	63	5	94	293
Other	617	391	26	37	32	6	35	90
Full time	302	172	15	12	6	4	13	80
Part time	315	219	11	25	26	2	22	10
Psychology	57,653	35,045	2,612	5,089	5,222	344	6,490	2,851
Full time	38,994	24,420	1,899	2,986	3,527	243	3,555	2,364
Part time	18,659	10,625	713	2,103	1,695	101	2,935	487

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						Indian/ Alaska Native	Other/ unknown	
Clinical	13,947	8,610	663	870	1,731	83	1,549	441
Full time	10,168	6,372	490	596	1,327	63	961	359
Part time	3,779	2,238	173	274	404	20	588	82
General	16,622	10,545	860	1,536	1,293	105	1,267	1,016
Full time	12,148	7,857	681	939	841	81	888	861
Part time	4,474	2,688	179	597	452	24	379	155
Nonclinical	27,084	15,890	1,089	2,683	2,198	156	3,674	1,394
Full time	16,678	10,191	728	1,451	1,359	99	1,706	1,144
Part time	10,406	5,699	361	1,232	839	57	1,968	250
Social sciences	102,347	52,523	4,564	9,722	7,015	732	8,981	18,810
Full time	65,991	32,118	3,150	4,878	3,801	447	5,015	16,582
Part time	36,356	20,405	1,414	4,844	3,214	285	3,966	2,228
Agricultural economics	2,158	911	52	67	53	15	78	982
Full time	1,836	724	47	56	45	6	65	893
Part time	322	187	5	11	8	9	13	89
Anthropology (cultural and social)	8,150	5,287	311	278	491	145	713	925
Full time	6,219	3,947	259	218	361	105	506	823
Part time	1,931	1,340	52	60	130	40	207	102
Economics	12,132	3,768	600	355	353	18	540	6,498
Full time	10,018	2,756	434	229	233	14	386	5,966
Part time	2,114	1,012	166	126	120	4	154	532
Geography	4,750	3,220	166	154	154	34	259	763
Full time	3,158	2,037	102	86	108	20	162	643
Part time	1,592	1,183	64	68	46	14	97	120
History and philosophy of science	968	673	35	31	64	8	70	87
Full time	602	393	27	16	28	3	49	86
Part time	366	280	8	15	36	5	21	1
Linguistics	3,074	1,503	177	46	125	21	252	950
Full time	2,488	1,165	122	30	81	20	202	868
Part time	586	338	55	16	44	1	50	82
Political science/public administration	41,784	21,242	1,970	5,063	3,235	241	4,726	5,307
Full time	23,109	11,367	1,219	2,223	1,480	118	2,210	4,492
Part time	18,675	9,875	751	2,840	1,755	123	2,516	815
Sociology	9,872	5,597	433	1,140	721	65	537	1,379
Full time	7,261	4,102	342	689	485	41	401	1,201
Part time	2,611	1,495	91	451	236	24	136	178
Other	19,459	10,322	820	2,588	1,819	185	1,806	1,919
Full time	11,300	5,627	598	1,331	980	120	1,034	1,610
Part time	8,159	4,695	222	1,257	839	65	772	309
Engineering	123,041	43,293	9,179	3,572	4,381	290	6,983	55,343
Full time	87,818	25,991	5,409	2,140	2,526	186	4,082	47,484
Part time	35,223	17,302	3,770	1,432	1,855	104	2,901	7,859
Aerospace	4,482	1,969	312	79	136	10	492	1,484
Full time	3,374	1,322	204	49	86	9	377	1,327
Part time	1,108	647	108	30	50	1	115	157
Agricultural	1,073	425	34	27	16	5	17	549
Full time	893	307	30	20	13	3	15	505
Part time	180	118	4	7	3	2	2	44
Biomedical	6,482	2,626	877	204	237	18	336	2,184
Full time	5,666	2,270	764	184	199	17	284	1,948
Part time	816	356	113	20	38	1	52	236

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Field and enrollment status	U.S. citizens and permanent residents								
	S&E graduate students	American						Other/ unknown	Temporary resident
		White	Asian/ Pacific Islander	Black	Hispanic	Alaska Native	Indian/ Alaska Native		
Chemical	7,261	2,556	496	149	277	20	187	3,576	
Full time	6,218	2,064	407	120	223	16	147	3,241	
Part time	1,043	492	89	29	54	4	40	335	
Civil	17,802	7,971	957	508	967	62	956	6,381	
Full time	13,074	5,337	580	308	618	43	634	5,554	
Part time	4,728	2,634	377	200	349	19	322	827	
Electrical	38,265	8,875	3,414	828	1,044	46	1,959	22,099	
Full time	27,379	4,785	1,831	497	539	28	1,016	18,683	
Part time	10,886	4,090	1,583	331	505	18	943	3,416	
Engineering sciences/physics	2,046	830	159	44	46	9	82	876	
Full time	1,656	600	124	34	30	7	66	795	
Part time	390	230	35	10	16	2	16	81	
Industrial/manufacturing	13,829	5,586	1,010	763	664	55	1,171	4,580	
Full time	6,421	1,511	334	276	211	22	442	3,625	
Part time	7,408	4,075	676	487	453	33	729	955	
Mechanical	17,919	7,337	940	419	621	32	856	7,714	
Full time	12,666	4,332	579	283	371	23	438	6,640	
Part time	5,253	3,005	361	136	250	9	418	1,074	
Metallurgical and materials	5,268	1,926	337	129	98	8	192	2,578	
Full time	4,627	1,592	290	114	83	6	152	2,390	
Part time	641	334	47	15	15	2	40	188	
Mining	244	108	1	3	5	1	11	115	
Full time	181	64	0	2	3	1	8	103	
Part time	63	44	1	1	2	0	3	12	
Nuclear	1,099	603	45	18	60	2	52	319	
Full time	910	478	31	15	36	2	48	300	
Part time	189	125	14	3	24	0	4	19	
Petroleum	813	117	15	24	22	0	17	618	
Full time	647	57	10	14	10	0	13	543	
Part time	166	60	5	10	12	0	4	75	
Other	6,458	2,364	582	377	188	22	655	2,270	
Full time	4,106	1,272	225	224	104	9	442	1,830	
Part time	2,352	1,092	357	153	84	13	213	440	

NOTES: Race/ethnicity breakouts are for U.S. citizens and permanent residents only. Temporary residents include all racial/ethnic groups.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2006.