

Table 2-7. Master's and doctoral students within science, engineering, and health fields, by enrollment intensity: 2024

(Number and percent)

Detailed field	All graduate students								Master's students								Doctoral students							
	Total		Full time				Part time		Total		Full time				Part time		Total		Full time				Part time	
			All full time		First time, full time						All full time		First time, full time						All full time		First time, full time			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All detailed fields	818,078	100.0	596,638	100.0	193,600	100.0	221,440	100.0	505,930	100.0	322,037	100.0	142,279	100.0	183,893	100.0	312,148	100.0	274,601	100.0	51,321	100.0	37,547	100.0
Science	564,367	69.0	411,924	69.0	131,080	67.7	152,443	68.8	347,469	68.7	217,779	67.6	94,696	66.6	129,690	70.5	216,898	69.5	194,145	70.7	36,384	70.9	22,753	60.6
Agricultural and veterinary sciences	12,017	1.5	8,784	1.5	2,245	1.2	3,233	1.5	6,973	1.4	4,425	1.4	1,541	1.1	2,548	1.4	5,044	1.6	4,359	1.6	704	1.4	685	1.8
Agricultural sciences	10,838	1.3	7,982	1.3	2,066	1.1	2,856	1.3	6,316	1.2	4,082	1.3	1,436	1.0	2,234	1.2	4,522	1.4	3,900	1.4	630	1.2	622	1.7
Veterinary biomedical and clinical sciences	1,179	0.1	802	0.1	179	0.1	377	0.2	657	0.1	343	0.1	105	0.1	314	0.2	522	0.2	459	0.2	74	0.1	63	0.2
Biological and biomedical sciences	109,018	13.3	89,780	15.0	26,492	13.7	19,238	8.7	46,661	9.2	31,105	9.7	15,967	11.2	15,556	8.5	62,357	20.0	58,675	21.4	10,525	20.5	3,682	9.8
Biochemistry	5,883	0.7	5,343	0.9	1,123	0.6	540	0.2	862	0.2	588	0.2	356	0.3	274	0.1	5,021	1.6	4,755	1.7	767	1.5	266	0.7
Biology	15,713	1.9	11,756	2.0	3,465	1.8	3,957	1.8	7,937	1.6	4,584	1.4	2,114	1.5	3,353	1.8	7,776	2.5	7,172	2.6	1,351	2.6	604	1.6
Biomedical sciences	12,156	1.5	9,857	1.7	4,166	2.2	2,299	1.0	6,471	1.3	4,498	1.4	2,773	1.9	1,973	1.1	5,685	1.8	5,359	2.0	1,393	2.7	326	0.9
Biophysics	967	0.1	956	0.2	163	0.1	11	*	9	*	8	*	2	*	1	*	958	0.3	948	0.3	161	0.3	10	*
Biostatistics and bioinformatics	9,064	1.1	7,484	1.3	2,549	1.3	1,580	0.7	4,881	1.0	3,600	1.1	1,867	1.3	1,281	0.7	4,183	1.3	3,884	1.4	682	1.3	299	0.8
Biotechnology	4,762	0.6	2,792	0.5	1,179	0.6	1,970	0.9	4,591	0.9	2,647	0.8	1,153	0.8	1,944	1.1	171	0.1	145	0.1	26	0.1	26	0.1
Botany and plant biology	1,723	0.2	1,581	0.3	301	0.2	142	0.1	411	0.1	345	0.1	121	0.1	66	*	1,312	0.4	1,236	0.5	180	0.4	76	0.2
Cell, cellular biology, and anatomical sciences	6,664	0.8	6,302	1.1	1,402	0.7	362	0.2	1,073	0.2	839	0.3	508	0.4	234	0.1	5,591	1.8	5,463	2.0	894	1.7	128	0.3
Ecology and population biology	3,852	0.5	3,216	0.5	666	0.3	636	0.3	1,085	0.2	769	0.2	289	0.2	316	0.2	2,767	0.9	2,447	0.9	377	0.7	320	0.9
Epidemiology	6,210	0.8	4,922	0.8	1,898	1.0	1,288	0.6	3,914	0.8	2,964	0.9	1,509	1.1	950	0.5	2,296	0.7	1,958	0.7	389	0.8	338	0.9
Genetics	3,250	0.4	2,997	0.5	612	0.3	253	0.1	712	0.1	548	0.2	270	0.2	164	0.1	2,538	0.8	2,449	0.9	342	0.7	89	0.2
Microbiological sciences and immunology	6,640	0.8	5,539	0.9	1,084	0.6	1,101	0.5	1,930	0.4	998	0.3	489	0.3	932	0.5	4,710	1.5	4,541	1.7	595	1.2	169	0.5
Molecular biology	1,694	0.2	1,539	0.3	359	0.2	155	0.1	412	0.1	319	0.1	171	0.1	93	0.1	1,282	0.4	1,220	0.4	188	0.4	62	0.2
Neurobiology and neuroscience	6,839	0.8	6,551	1.1	1,198	0.6	288	0.1	606	0.1	475	0.1	281	0.2	131	0.1	6,233	2.0	6,076	2.2	917	1.8	157	0.4
Nutrition science	4,115	0.5	3,038	0.5	1,147	0.6	1,077	0.5	2,999	0.6	2,078	0.6	982	0.7	921	0.5	1,116	0.4	960	0.3	165	0.3	156	0.4
Pathology and experimental pathology	1,202	0.1	1,124	0.2	211	0.1	78	*	153	*	113	*	65	*	40	*	1,049	0.3	1,011	0.4	146	0.3	38	0.1
Pharmacology and toxicology	3,361	0.4	2,920	0.5	673	0.3	441	0.2	916	0.2	571	0.2	276	0.2	345	0.2	2,445	0.8	2,349	0.9	397	0.8	96	0.3
Physiology	6,684	0.8	5,519	0.9	1,798	0.9	1,165	0.5	3,398	0.7	2,428	0.8	1,282	0.9	970	0.5	3,286	1.1	3,091	1.1	516	1.0	195	0.5
Zoology and animal biology	2,150	0.3	1,702	0.3	418	0.2	448	0.2	941	0.2	611	0.2	226	0.2	330	0.2	1,209	0.4	1,091	0.4	192	0.4	118	0.3
Biological and biomedical sciences nec	6,089	0.7	4,642	0.8	2,080	1.1	1,447	0.7	3,360	0.7	2,122	0.7	1,233	0.9	1,238	0.7	2,729	0.9	2,520	0.9	847	1.7	209	0.6
Computer and information sciences	161,368	19.7	103,833	17.4	35,240	18.2	57,535	26.0	137,358	27.1	83,229	25.8	31,256	22.0	54,129	29.4	24,010	7.7	20,604	7.5	3,984	7.8	3,406	9.1
Artificial intelligence, informatics, and computer and information science topics	10,337	1.3	6,249	1.0	2,538	1.3	4,088	1.8	9,130	1.8	5,179	1.6	2,272	1.6	3,951	2.1	1,207	0.4	1,070	0.4	266	0.5	137	0.4

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(Number and percent)

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	Total		Full time				Part time		Total		Full time				Part time		Total		Full time				Part time	
			All full time		First time, full time						All full time		First time, full time						All full time		First time, full time			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Computer and information sciences	48,547	5.9	27,530	4.6	8,792	4.5	21,017	9.5	40,902	8.1	21,039	6.5	7,600	5.3	19,863	10.8	7,645	2.4	6,491	2.4	1,192	2.3	1,154	3.1
Computer and information systems security	11,976	1.5	5,444	0.9	2,177	1.1	6,532	2.9	11,295	2.2	5,027	1.6	2,058	1.4	6,268	3.4	681	0.2	417	0.2	119	0.2	264	0.7
Computer science	53,245	6.5	41,076	6.9	13,257	6.8	12,169	5.5	41,018	8.1	30,191	9.4	11,153	7.8	10,827	5.9	12,227	3.9	10,885	4.0	2,104	4.1	1,342	3.6
Information science and studies	17,709	2.2	10,402	1.7	3,700	1.9	7,307	3.3	16,134	3.2	9,198	2.9	3,506	2.5	6,936	3.8	1,575	0.5	1,204	0.4	194	0.4	371	1.0
Information technology	12,065	1.5	7,938	1.3	2,880	1.5	4,127	1.9	11,479	2.3	7,459	2.3	2,780	2.0	4,020	2.2	586	0.2	479	0.2	100	0.2	107	0.3
Computer and information sciences nec	7,489	0.9	5,194	0.9	1,896	1.0	2,295	1.0	7,400	1.5	5,136	1.6	1,887	1.3	2,264	1.2	89	*	58	*	9	*	31	0.1
Geosciences, atmospheric, and ocean sciences	11,766	1.4	9,735	1.6	2,551	1.3	2,031	0.9	4,909	1.0	3,469	1.1	1,443	1.0	1,440	0.8	6,857	2.2	6,266	2.3	1,108	2.2	591	1.6
Atmospheric sciences and meteorology	1,501	0.2	1,337	0.2	302	0.2	164	0.1	480	0.1	394	0.1	156	0.1	86	*	1,021	0.3	943	0.3	146	0.3	78	0.2
Geological and earth sciences	7,301	0.9	6,044	1.0	1,622	0.8	1,257	0.6	3,021	0.6	2,124	0.7	896	0.6	897	0.5	4,280	1.4	3,920	1.4	726	1.4	360	1.0
Ocean and marine sciences	2,964	0.4	2,354	0.4	627	0.3	610	0.3	1,408	0.3	951	0.3	391	0.3	457	0.2	1,556	0.5	1,403	0.5	236	0.5	153	0.4
Geosciences, atmospheric, and ocean sciences nec	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne
Mathematics and statistics	33,979	4.2	26,987	4.5	9,579	4.9	6,992	3.2	19,948	3.9	14,052	4.4	6,906	4.9	5,896	3.2	14,031	4.5	12,935	4.7	2,673	5.2	1,096	2.9
Applied mathematics	11,340	1.4	9,157	1.5	4,171	2.2	2,183	1.0	9,172	1.8	7,159	2.2	3,761	2.6	2,013	1.1	2,168	0.7	1,998	0.7	410	0.8	170	0.5
Mathematics	12,041	1.5	9,699	1.6	2,503	1.3	2,342	1.1	3,738	0.7	2,014	0.6	891	0.6	1,724	0.9	8,303	2.7	7,685	2.8	1,612	3.1	618	1.6
Statistics	10,598	1.3	8,131	1.4	2,905	1.5	2,467	1.1	7,038	1.4	4,879	1.5	2,254	1.6	2,159	1.2	3,560	1.1	3,252	1.2	651	1.3	308	0.8
Multidisciplinary and interdisciplinary sciences	31,641	3.9	20,864	3.5	9,259	4.8	10,777	4.9	26,426	5.2	16,502	5.1	8,279	5.8	9,924	5.4	5,215	1.7	4,362	1.6	980	1.9	853	2.3
Biological and physical sciences	1,847	0.2	1,582	0.3	624	0.3	265	0.1	810	0.2	625	0.2	368	0.3	185	0.1	1,037	0.3	957	0.3	256	0.5	80	0.2
Computational science	3,267	0.4	2,053	0.3	924	0.5	1,214	0.5	2,880	0.6	1,730	0.5	847	0.6	1,150	0.6	387	0.1	323	0.1	77	0.2	64	0.2
Data science and data analytics	14,514	1.8	8,521	1.4	4,298	2.2	5,993	2.7	14,140	2.8	8,204	2.5	4,213	3.0	5,936	3.2	374	0.1	317	0.1	85	0.2	57	0.2
International and global studies	1,045	0.1	803	0.1	380	0.2	242	0.1	903	0.2	688	0.2	357	0.3	215	0.1	142	*	115	*	23	*	27	0.1
Multidisciplinary and interdisciplinary sciences nec	10,968	1.3	7,905	1.3	3,033	1.6	3,063	1.4	7,693	1.5	5,255	1.6	2,494	1.8	2,438	1.3	3,275	1.0	2,650	1.0	539	1.1	625	1.7
Natural resources and conservation	13,332	1.6	9,019	1.5	2,916	1.5	4,313	1.9	9,150	1.8	5,558	1.7	2,323	1.6	3,592	2.0	4,182	1.3	3,461	1.3	593	1.2	721	1.9
Environmental science and studies	6,291	0.8	4,429	0.7	1,576	0.8	1,862	0.8	4,240	0.8	2,686	0.8	1,264	0.9	1,554	0.8	2,051	0.7	1,743	0.6	312	0.6	308	0.8
Forestry, natural resources, and conservation	7,041	0.9	4,590	0.8	1,340	0.7	2,451	1.1	4,910	1.0	2,872	0.9	1,059	0.7	2,038	1.1	2,131	0.7	1,718	0.6	281	0.5	413	1.1
Physical sciences	45,337	5.5	40,715	6.8	8,977	4.6	4,622	2.1	6,008	1.2	3,644	1.1	1,718	1.2	2,364	1.3	39,329	12.6	37,071	13.5	7,259	14.1	2,258	6.0
Astronomy and astrophysics	1,750	0.2	1,628	0.3	330	0.2	122	0.1	112	*	56	*	32	*	56	*	1,638	0.5	1,572	0.6	298	0.6	66	0.2
Chemistry	23,476	2.9	21,336	3.6	4,818	2.5	2,140	1.0	2,764	0.5	1,725	0.5	770	0.5	1,039	0.6	20,712	6.6	19,611	7.1	4,048	7.9	1,101	2.9
Materials sciences	1,643	0.2	1,480	0.2	424	0.2	163	0.1	435	0.1	346	0.1	205	0.1	89	*	1,208	0.4	1,134	0.4	219	0.4	74	0.2

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Physics	17,515	2.1	15,649	2.6	3,242	1.7	1,866	0.8	2,289	0.5	1,306	0.4	645	0.5	983	0.5	15,226	4.9	14,343	5.2	2,597	5.1	883	2.4
Physical sciences nec	953	0.1	622	0.1	163	0.1	331	0.1	408	0.1	211	0.1	66	*	197	0.1	545	0.2	411	0.1	97	0.2	134	0.4
Psychology	72,924	8.9	48,011	8.0	15,511	8.0	24,913	11.3	49,516	9.8	29,458	9.1	11,806	8.3	20,058	10.9	23,408	7.5	18,553	6.8	3,705	7.2	4,855	12.9
Applied psychology	24,915	3.0	13,962	2.3	5,101	2.6	10,953	4.9	20,306	4.0	10,760	3.3	4,426	3.1	9,546	5.2	4,609	1.5	3,202	1.2	675	1.3	1,407	3.7
Clinical psychology	7,814	1.0	5,296	0.9	1,359	0.7	2,518	1.1	4,477	0.9	2,556	0.8	782	0.5	1,921	1.0	3,337	1.1	2,740	1.0	577	1.1	597	1.6
Counseling psychology	16,074	2.0	10,303	1.7	3,452	1.8	5,771	2.6	13,289	2.6	8,618	2.7	3,113	2.2	4,671	2.5	2,785	0.9	1,685	0.6	339	0.7	1,100	2.9
Human development	2,000	0.2	1,355	0.2	499	0.3	645	0.3	1,295	0.3	795	0.2	388	0.3	500	0.3	705	0.2	560	0.2	111	0.2	145	0.4
Psychology, general	13,774	1.7	9,750	1.6	3,078	1.6	4,024	1.8	7,369	1.5	4,563	1.4	2,087	1.5	2,806	1.5	6,405	2.1	5,187	1.9	991	1.9	1,218	3.2
Research and experimental psychology	8,347	1.0	7,345	1.2	2,022	1.0	1,002	0.5	2,780	0.5	2,166	0.7	1,010	0.7	614	0.3	5,567	1.8	5,179	1.9	1,012	2.0	388	1.0
Social sciences	72,985	8.9	54,196	9.1	18,310	9.5	18,789	8.5	40,520	8.0	26,337	8.2	13,457	9.5	14,183	7.7	32,465	10.4	27,859	10.1	4,853	9.5	4,606	12.3
Agricultural and natural resource economics	708	0.1	574	0.1	192	0.1	134	0.1	451	0.1	337	0.1	149	0.1	114	0.1	257	0.1	237	0.1	43	0.1	20	0.1
Anthropology	5,763	0.7	4,626	0.8	1,151	0.6	1,137	0.5	2,023	0.4	1,330	0.4	661	0.5	693	0.4	3,740	1.2	3,296	1.2	490	1.0	444	1.2
Area, ethnic, cultural, gender, and group studies	4,793	0.6	3,683	0.6	1,189	0.6	1,110	0.5	2,421	0.5	1,760	0.5	867	0.6	661	0.4	2,372	0.8	1,923	0.7	322	0.6	449	1.2
Criminal justice and safety studies	6,432	0.8	3,168	0.5	1,280	0.7	3,264	1.5	4,924	1.0	2,279	0.7	1,084	0.8	2,645	1.4	1,508	0.5	889	0.3	196	0.4	619	1.6
Criminology	1,457	0.2	842	0.1	341	0.2	615	0.3	1,113	0.2	569	0.2	280	0.2	544	0.3	344	0.1	273	0.1	61	0.1	71	0.2
Economics (except agricultural and natural resource)	14,500	1.8	12,699	2.1	4,209	2.2	1,801	0.8	6,350	1.3	5,016	1.6	2,805	2.0	1,334	0.7	8,150	2.6	7,683	2.8	1,404	2.7	467	1.2
Geography and cartography	3,478	0.4	2,145	0.4	658	0.3	1,333	0.6	2,309	0.5	1,130	0.4	504	0.4	1,179	0.6	1,169	0.4	1,015	0.4	154	0.3	154	0.4
International relations and national security studies	7,316	0.9	4,818	0.8	2,279	1.2	2,498	1.1	6,996	1.4	4,574	1.4	2,236	1.6	2,422	1.3	320	0.1	244	0.1	43	0.1	76	0.2
Linguistics	2,552	0.3	2,008	0.3	494	0.3	544	0.2	952	0.2	562	0.2	230	0.2	390	0.2	1,600	0.5	1,446	0.5	264	0.5	154	0.4
Political science and government	7,437	0.9	5,913	1.0	1,525	0.8	1,524	0.7	2,506	0.5	1,430	0.4	720	0.5	1,076	0.6	4,931	1.6	4,483	1.6	805	1.6	448	1.2
Public policy analysis	7,154	0.9	4,669	0.8	1,870	1.0	2,485	1.1	4,491	0.9	2,996	0.9	1,555	1.1	1,495	0.8	2,663	0.9	1,673	0.6	315	0.6	990	2.6
Sociology and population studies	6,311	0.8	5,087	0.9	1,288	0.7	1,224	0.6	1,965	0.4	1,287	0.4	681	0.5	678	0.4	4,346	1.4	3,800	1.4	607	1.2	546	1.5
Urban studies and affairs	813	0.1	433	0.1	139	0.1	380	0.2	529	0.1	242	0.1	110	0.1	287	0.2	284	0.1	191	0.1	29	0.1	93	0.2
Social sciences, other	4,271	0.5	3,531	0.6	1,695	0.9	740	0.3	3,490	0.7	2,825	0.9	1,575	1.1	665	0.4	781	0.3	706	0.3	120	0.2	75	0.2
Engineering	176,012	21.5	131,600	22.1	41,827	21.6	44,412	20.1	99,571	19.7	63,860	19.8	29,654	20.8	35,711	19.4	76,441	24.5	67,740	24.7	12,173	23.7	8,701	23.2
Aerospace, aeronautical, and astronautical engineering	8,595	1.1	5,661	0.9	1,830	0.9	2,934	1.3	5,563	1.1	2,993	0.9	1,383	1.0	2,570	1.4	3,032	1.0	2,668	1.0	447	0.9	364	1.0
Biological, biomedical, and biosystems engineering	15,805	1.9	13,942	2.3	4,331	2.2	1,863	0.8	5,475	1.1	4,293	1.3	2,496	1.8	1,182	0.6	10,330	3.3	9,649	3.5	1,835	3.6	681	1.8
Chemical, petroleum, and chemical-related engineering	10,599	1.3	9,403	1.6	2,337	1.2	1,196	0.5	2,664	0.5	1,838	0.6	873	0.6	826	0.4	7,935	2.5	7,565	2.8	1,464	2.9	370	1.0

Table 2-7. Master's and doctoral students within science, engineering, and health fields, by enrollment intensity: 2024

(Number and percent)

Detailed field	All graduate students								Master's students								Doctoral students							
	Total		Full time				Part time		Total		Full time				Part time		Total		Full time				Part time	
			All full time		First time, full time						All full time		First time, full time						All full time		First time, full time			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Chemical engineering	9,735	1.2	8,720	1.5	2,177	1.1	1,015	0.5	2,258	0.4	1,562	0.5	786	0.6	696	0.4	7,477	2.4	7,158	2.6	1,391	2.7	319	0.8
Petroleum engineering	864	0.1	683	0.1	160	0.1	181	0.1	406	0.1	276	0.1	87	0.1	130	0.1	458	0.1	407	0.1	73	0.1	51	0.1
Civil, environmental, transportation and related engineering fields	19,259	2.4	14,307	2.4	4,639	2.4	4,952	2.2	11,360	2.2	7,336	2.3	3,418	2.4	4,024	2.2	7,899	2.5	6,971	2.5	1,221	2.4	928	2.5
Civil engineering	15,425	1.9	11,698	2.0	3,805	2.0	3,727	1.7	8,685	1.7	5,752	1.8	2,766	1.9	2,933	1.6	6,740	2.2	5,946	2.2	1,039	2.0	794	2.1
Architectural, environmental, construction and surveying engineering	3,834	0.5	2,609	0.4	834	0.4	1,225	0.6	2,675	0.5	1,584	0.5	652	0.5	1,091	0.6	1,159	0.4	1,025	0.4	182	0.4	134	0.4
Electrical, electronics, communications and computer engineering	48,615	5.9	37,243	6.2	12,486	6.4	11,372	5.1	30,841	6.1	21,690	6.7	9,752	6.9	9,151	5.0	17,774	5.7	15,553	5.7	2,734	5.3	2,221	5.9
Electrical, electronics, and communications engineering	32,921	4.0	24,656	4.1	7,820	4.0	8,265	3.7	18,216	3.6	11,736	3.6	5,579	3.9	6,480	3.5	14,705	4.7	12,920	4.7	2,241	4.4	1,785	4.8
Computer engineering	15,694	1.9	12,587	2.1	4,666	2.4	3,107	1.4	12,625	2.5	9,954	3.1	4,173	2.9	2,671	1.5	3,069	1.0	2,633	1.0	493	1.0	436	1.2
Industrial, manufacturing, systems engineering and operations research	15,750	1.9	9,268	1.6	3,389	1.8	6,482	2.9	11,704	2.3	6,093	1.9	2,763	1.9	5,611	3.1	4,046	1.3	3,175	1.2	626	1.2	871	2.3
Industrial and manufacturing engineering	7,422	0.9	4,957	0.8	1,622	0.8	2,465	1.1	5,044	1.0	3,030	0.9	1,269	0.9	2,014	1.1	2,378	0.8	1,927	0.7	353	0.7	451	1.2
Systems engineering and operations research	8,328	1.0	4,311	0.7	1,767	0.9	4,017	1.8	6,660	1.3	3,063	1.0	1,494	1.1	3,597	2.0	1,668	0.5	1,248	0.5	273	0.5	420	1.1
Mechanical engineering	26,994	3.3	20,443	3.4	6,468	3.3	6,551	3.0	15,136	3.0	9,748	3.0	4,662	3.3	5,388	2.9	11,858	3.8	10,695	3.9	1,806	3.5	1,163	3.1
Metallurgical, mining, materials and related engineering fields	7,361	0.9	6,053	1.0	1,520	0.8	1,308	0.6	2,503	0.5	1,552	0.5	718	0.5	951	0.5	4,858	1.6	4,501	1.6	802	1.6	357	1.0
Other engineering	23,034	2.8	15,280	2.6	4,827	2.5	7,754	3.5	14,325	2.8	8,317	2.6	3,589	2.5	6,008	3.3	8,709	2.8	6,963	2.5	1,238	2.4	1,746	4.7
Agricultural engineering	1,062	0.1	928	0.2	219	0.1	134	0.1	387	0.1	318	0.1	127	0.1	69	*	675	0.2	610	0.2	92	0.2	65	0.2
Engineering mechanics, physics, and science	2,337	0.3	2,037	0.3	565	0.3	300	0.1	663	0.1	470	0.1	266	0.2	193	0.1	1,674	0.5	1,567	0.6	299	0.6	107	0.3
Nuclear engineering	1,707	0.2	1,290	0.2	314	0.2	417	0.2	566	0.1	335	0.1	150	0.1	231	0.1	1,141	0.4	955	0.3	164	0.3	186	0.5
Engineering, other	17,928	2.2	11,025	1.8	3,729	1.9	6,903	3.1	12,709	2.5	7,194	2.2	3,046	2.1	5,515	3.0	5,219	1.7	3,831	1.4	683	1.3	1,388	3.7
Health	77,699	9.5	53,114	8.9	20,693	10.7	24,585	11.1	58,890	11.6	40,398	12.5	17,929	12.6	18,492	10.1	18,809	6.0	12,716	4.6	2,764	5.4	6,093	16.2
Clinical medicine	33,044	4.0	19,675	3.3	8,269	4.3	13,369	6.0	26,645	5.3	15,867	4.9	7,401	5.2	10,778	5.9	6,399	2.0	3,808	1.4	868	1.7	2,591	6.9
Medical clinical sciences and clinical and medical laboratory sciences	2,037	0.2	1,149	0.2	434	0.2	888	0.4	1,307	0.3	725	0.2	330	0.2	582	0.3	730	0.2	424	0.2	104	0.2	306	0.8
Public health	31,007	3.8	18,526	3.1	7,835	4.0	12,481	5.6	25,338	5.0	15,142	4.7	7,071	5.0	10,196	5.5	5,669	1.8	3,384	1.2	764	1.5	2,285	6.1
Other health	44,655	5.5	33,439	5.6	12,424	6.4	11,216	5.1	32,245	6.4	24,531	7.6	10,528	7.4	7,714	4.2	12,410	4.0	8,908	3.2	1,896	3.7	3,502	9.3
Communication disorders sciences	17,716	2.2	15,670	2.6	6,700	3.5	2,046	0.9	16,986	3.4	15,017	4.7	6,561	4.6	1,969	1.1	730	0.2	653	0.2	139	0.3	77	0.2

**Table 2-7. Master's and doctoral students within science, engineering, and health fields, by enrollment intensity: 2024**

(Number and percent)

Detailed field	All graduate students								Master's students								Doctoral students							
	Total		Full time				Part time		Total		Full time				Part time		Total		Full time				Part time	
			All full time		First time, full time						All full time		First time, full time						All full time		First time, full time			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Dental sciences	2,220	0.3	2,066	0.3	613	0.3	154	0.1	1,420	0.3	1,276	0.4	455	0.3	144	0.1	800	0.3	790	0.3	158	0.3	10	*
Kinesiology and exercise science	4,990	0.6	3,479	0.6	1,563	0.8	1,511	0.7	4,027	0.8	2,738	0.9	1,406	1.0	1,289	0.7	963	0.3	741	0.3	157	0.3	222	0.6
Nursing science	4,936	0.6	2,828	0.5	756	0.4	2,108	1.0	1,550	0.3	960	0.3	322	0.2	590	0.3	3,386	1.1	1,868	0.7	434	0.8	1,518	4.0
Pharmaceutical sciences	5,455	0.7	4,118	0.7	1,211	0.6	1,337	0.6	2,355	0.5	1,359	0.4	648	0.5	996	0.5	3,100	1.0	2,759	1.0	563	1.1	341	0.9
Other health nec	9,338	1.1	5,278	0.9	1,581	0.8	4,060	1.8	5,907	1.2	3,181	1.0	1,136	0.8	2,726	1.5	3,431	1.1	2,097	0.8	445	0.9	1,334	3.6

\* = value < 0.05%; ne = not eligible.

nec = not elsewhere classified.

**Note(s):**

Percentages may not add to total because of rounding. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering fields and codes, see table A-6. Graduate student data in this table include master's students in health sciences. For more information on the comparability of these counts to other data published by the National Center for Science and Engineering Statistics, see the "Technical Notes."

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2024.