

Table 7. Doctorate-granting institutions, by state or location and major science and engineering fields of study: 2016

State or location and institution	All fields	Science																		Engineering											
		Life sciences				Physical sciences and earth sciences				Mathematics and computer sciences			Psychology and social sciences							Total	Aerospace, aeronautical, and astronautical	Bioengineering and biomedical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical	Other engineering		
		Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Health sciences	Total	Chemistry	Geosciences, atmospheric, and ocean sciences	Physics and astronomy	Total	Computer and information sciences	Mathematics and statistics	Total	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences												
All institutions	54,904	12,568	1,385	8,884	2,299	6,252	2,704	1,227	2,321	3,957	2,085	1,872	9,078	3,946	460	1,238	745	615	2,074	9,469	369	1,089	923	565	1,827	256	985	1,299	2,156		
Alabama	721	201	31	140	30	53	25	10	18	46	24	22	82	62	2	11	3	2	2	131	6	9	18	10	25	6	16	19	22		
Alabama A&M U.	8	5	3	2	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Alabama State U.	22	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Auburn U., Auburn	270	63	25	30	8	6	4	1	1	16	7	9	38	28	0	6	2	0	2	65	3	1	12	4	17	6	5	6	11		
Tuskegee U.	7	4	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	2	0	1		
U. Alabama, Birmingham	157	92	1	76	15	13	7	1	5	9	5	4	12	10	0	0	0	2	0	16	0	6	0	2	0	0	3	2	3		
U. Alabama, Huntsville	32	5	0	5	0	7	1	3	3	4	3	1	1	1	0	0	0	0	0	15	3	0	1	1	4	0	0	4	2		
U. Alabama, Tuscaloosa	197	18	0	13	5	21	13	2	6	17	9	8	26	18	2	5	1	0	0	31	0	1	5	3	4	0	6	7	5		
U. South Alabama	28	11	1	8	2	3	0	3	0	0	0	0	5	5	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0		
Alaska	48	20	10	10	0	14	0	12	2	1	1	0	6	2	2	0	0	0	2	5	0	0	0	2	1	0	0	2	0		

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U. California, San Diego	521	102	0	87	15	99	31	43	25	35	15	20	90	26	6	15	13	11	19	115	1	25	1	2	29	0	19	9	29
U. California, San Francisco	123	94	0	67	27	6	5	0	1	0	0	0	9	0	1	0	0	4	4	12	0	12	0	0	0	0	0	0	0
U. California, Santa Barbara	328	25	7	18	0	60	21	15	24	34	15	19	73	22	6	12	3	9	21	66	0	1	11	0	18	0	21	7	8
U. California, Santa Cruz	174	41	4	35	2	40	8	15	17	23	17	6	36	10	5	11	2	4	4	8	0	0	0	0	3	0	1	0	4
U. of the Pacific	6	1	0	0	1	1	1	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. of the West	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. San Diego	37	15	0	0	15	0	0	0	0	0	0	0	6	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
U. San Francisco	32	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
U. Southern California	491	103	0	83	20	52	26	17	9	39	25	14	71	16	3	13	4	4	31	129	9	19	9	6	38	1	8	12	27
Colorado	1,070	225	37	159	29	167	37	69	61	73	32	41	125	63	4	14	9	9	26	233	26	12	33	27	34	1	12	31	57

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Colorado School of Mines	115	2	0	2	0	36	3	24	9	4	2	2	6	0	0	6	0	0	0	67	0	2	17	2	2	0	10	4	30
Colorado State U., Fort Collins	249	93	33	57	3	37	8	19	10	23	5	18	24	19	0	2	0	2	1	34	0	3	3	2	12	1	0	9	4
U. Colorado Boulder	400	47	4	39	4	81	20	25	36	32	18	14	45	11	4	6	7	7	10	106	24	3	13	21	15	0	2	12	16
U. Colorado Colorado Springs	22	0	0	0	0	2	0	0	2	4	4	0	1	1	0	0	0	0	0	4	0	0	0	0	0	0	0	2	2
U. Colorado Denver	34	6	0	0	6	0	0	0	0	3	1	2	10	4	0	0	0	0	6	8	0	1	0	2	1	0	0	1	3
U. Colorado, Denver, Aurora, Anschutz Medical Campus	69	68	0	56	12	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	115	4	0	4	0	10	5	1	4	5	2	3	25	14	0	0	2	0	9	14	2	3	0	0	4	0	0	3	2

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American U.	51	1	1	0	0	0	0	0	0	0	0	0	39	13	4	13	2	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Catholic U. of America	92	11	0	5	6	3	1	0	2	3	3	0	13	6	0	0	6	0	1	9	0	0	0	0	0	0	7	0	0	1	1	1	1	1	
Gallaudet U.	10	0	0	0	0	0	0	0	0	0	0	0	7	3	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
George Washington U.	252	13	0	13	0	9	5	2	2	19	9	10	64	15	2	15	9	0	23	60	5	4	0	1	9	0	1	8	32	32	32	32	32	32	
Georgetown U.	111	18	0	18	0	9	6	0	3	5	5	0	44	6	0	8	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Howard U.	93	20	0	15	5	11	3	6	2	4	2	2	33	19	0	0	4	3	7	3	0	1	0	0	0	0	0	0	1	1	1	1	1	1	
Florida	2,287	478	66	288	124	297	113	79	105	180	106	74	368	173	23	13	21	30	108	375	16	27	23	31	59	31	31	54	103	103	103	103	103	103	
Barry U.	24	1	0	0	1	0	0	0	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U., Daytona Beach	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida A&M U.	14	6	2	1	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Florida Atlantic U.	103	18	0	11	7	5	0	1	4	9	4	5	14	11	0	0	1	0	2	8	1	0	0	0	0	0	0	1	2	4	4	4	4	4	4

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Illinois Institute of Technology	86	4	0	3	1	5	2	0	3	12	6	6	12	12	0	0	0	0	0	41	1	6	8	1	9	0	5	1	10
Illinois State U.	43	5	0	3	2	0	0	0	0	0	0	0	8	7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Institute for Clinical Social Work, Chicago	14	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Loyola U., Chicago	74	19	0	15	4	4	4	0	0	0	0	0	28	21	0	0	0	4	3	0	0	0	0	0	0	0	0	0	0
Lutheran School of Theology, Chicago	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
National Louis U.	4	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Illinois U.	74	7	0	7	0	7	4	0	3	3	0	3	33	22	0	3	4	0	4	2	0	0	0	0	0	2	0	0	
Northwestern U.	454	84	2	79	3	61	41	5	15	23	8	15	84	25	5	24	9	5	16	103	0	14	10	6	9	4	28	14	18

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U. Illinois, Urbana-Champaign	678	131	38	80	13	93	50	7	36	66	45	21	63	20	1	12	5	7	18	161	8	7	9	21	34	3	27	22	30
Wheaton C., Wheaton	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indiana	1,518	266	34	180	52	179	99	22	58	128	71	57	187	68	10	15	20	22	52	328	36	21	35	20	68	12	11	46	79
Ball State U.	25	5	3	0	2	0	0	0	0	0	0	0	12	11	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Indiana State U.	73	4	0	4	0	1	0	1	0	1	1	0	3	2	0	0	0	0	1	6	0	0	0	0	0	3	0	1	2
Indiana U., Bloomington	405	55	2	37	16	45	24	5	16	30	19	11	101	32	7	8	8	11	35	1	0	0	0	0	0	0	0	0	1
Indiana U.-Purdue U., Indianapolis	74	49	0	36	13	2	0	2	0	6	5	1	3	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0
Purdue U., West Lafayette	727	131	28	82	21	93	51	11	31	69	32	37	45	17	3	5	2	5	13	270	29	17	27	15	55	9	11	39	68
U. Notre Dame	214	22	1	21	0	38	24	3	11	22	14	8	23	6	0	1	10	5	1	51	7	4	8	5	13	0	0	6	8

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Iowa	712	192	18	131	43	62	35	9	18	51	16	35	90	38	3	15	5	6	23	127	8	9	7	13	19	3	14	15	39
Iowa State U.	322	81	18	56	7	28	17	3	8	27	12	15	43	13	0	12	0	4	14	96	8	1	5	8	15	2	13	11	33
Maharishi U. of Management	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Ambrose U.	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Iowa	369	109	0	75	34	34	18	6	10	24	4	20	47	25	3	3	5	2	9	31	0	8	2	5	4	1	1	4	6
U. Northern Iowa	14	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	514	145	35	74	36	40	27	1	12	26	9	17	104	53	1	12	4	12	22	65	4	5	5	8	9	5	4	5	20
Kansas State U.	175	69	32	31	6	14	7	0	7	11	6	5	29	16	0	4	1	4	4	20	0	0	1	5	5	2	1	0	6
U. Kansas	302	74	3	42	29	24	18	1	5	13	3	10	63	25	1	8	3	8	18	27	2	5	4	3	3	0	1	0	9
Wichita State U.	37	2	0	1	1	2	2	0	0	2	0	2	12	12	0	0	0	0	0	18	2	0	0	0	1	3	2	5	5
Kentucky	480	132	12	88	32	22	12	2	8	33	14	19	80	40	3	6	4	4	23	59	0	5	12	6	6	5	4	8	13

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Michigan Technological U.	86	16	9	7	0	17	3	6	8	8	5	3	5	4	0	0	0	0	0	1	32	0	4	3	1	2	1	5	10	6
Oakland U.	56	7	0	7	0	3	2	1	0	8	4	4	4	4	0	0	0	0	0	0	14	0	0	0	0	3	1	0	6	4
U. Detroit Mercy	9	0	0	0	0	0	0	0	0	0	0	0	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Michigan, Ann Arbor	819	176	6	139	31	131	59	20	52	49	25	24	114	19	13	29	21	9	23	201	10	19	10	6	41	10	27	31	47	
U. Michigan, Dearborn	4	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	1	0	
Van Andel Institute	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne State U.	204	37	0	32	5	21	15	0	6	20	12	8	40	17	2	7	3	7	4	27	0	4	3	2	2	3	2	8	3	
Western Michigan U.	120	10	2	3	5	6	4	1	1	9	3	6	29	19	0	3	1	3	3	13	0	0	1	1	6	2	0	2	1	
Minnesota	1,465	416	29	182	205	79	41	12	26	55	34	21	371	217	1	33	11	8	101	145	9	27	19	10	27	2	14	21	16	

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U. Southern Mississippi	110	11	1	10	0	9	5	2	2	4	2	2	14	10	0	1	1	0	2	4	0	0	0	0	0	0	0	0	0	4
Missouri	917	219	22	158	39	94	52	20	22	64	26	38	143	75	11	27	13	4	13	144	3	20	16	7	24	3	5	15	51	
Concordia Seminary	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
Missouri U. of Science and Technology	107	2	1	1	0	21	11	6	4	13	6	7	0	0	0	0	0	0	0	71	3	1	6	4	13	1	3	6	34	
Saint Louis U.	111	20	2	10	8	6	3	3	0	4	0	4	23	18	0	0	0	0	5	2	0	1	0	0	0	0	1	0	0	
U. Missouri, Columbia	308	74	16	45	13	33	23	5	5	23	7	16	49	26	6	6	7	3	1	31	0	3	1	3	8	2	0	7	7	
U. Missouri, Kansas City	64	10	0	3	7	7	5	1	1	8	6	2	19	10	0	7	0	1	1	3	0	0	0	0	2	0	0	0	1	
U. Missouri, Saint Louis	57	6	2	2	2	3	3	0	0	0	0	0	21	11	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	
Washington U., Saint Louis	264	107	1	97	9	24	7	5	12	16	7	9	30	10	5	14	1	0	0	37	0	15	9	0	1	0	1	2	9	

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Montana	118	45	9	34	2	22	8	8	6	12	3	9	17	11	3	1	0	0	2	3	0	0	0	0	1	0	0	1	1
Montana State U., Bozeman	52	14	3	11	0	14	5	3	6	10	3	7	2	0	0	0	0	0	2	3	0	0	0	0	1	0	0	1	1
U. Montana, Missoula	66	31	6	23	2	8	3	5	0	2	0	2	15	11	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	388	159	30	99	30	25	12	7	6	25	10	15	52	36	0	1	5	3	7	50	0	4	2	5	7	1	4	7	20
Creighton U.	8	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nebraska-Lincoln	276	68	30	34	4	25	12	7	6	21	6	15	37	26	0	1	4	3	3	50	0	4	2	5	7	1	4	7	20
U. Nebraska, Medical Center	86	80	0	55	25	0	0	0	0	1	1	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nebraska, Omaha	18	3	0	2	1	0	0	0	0	3	3	0	10	5	0	0	1	0	4	0	0	0	0	0	0	0	0	0	0
Nevada	229	35	1	24	10	32	12	14	6	0	0	0	51	35	1	3	2	5	5	36	0	0	1	12	5	0	3	5	10
U. Nevada, Las Vegas	110	13	1	5	7	9	4	3	2	0	0	0	19	10	0	0	1	5	3	17	0	0	0	5	5	0	1	2	4

Table 7. Doctorate-granting institutions, by state or location and major science and engineering fields of study: 2016

State or location and institution	Science																		Engineering										
	Life sciences			Physical sciences and earth sciences				Mathematics and computer sciences			Psychology and social sciences								Total	Aerospace, aeronautical, and astronautical	Bioengineering and biomedical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical	Other engineering	
	Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Health sciences	Total	Chemistry	Geosciences, atmospheric, and ocean sciences	Physics and astronomy	Total	Computer and information sciences	Mathematics and statistics	Total	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences											
Alfred U.	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	1	0	0	0	0	4	0	0	
Clarkson U.	21	2	0	2	0	6	6	0	0	2	0	2	0	0	0	0	0	0	11	0	0	2	2	3	0	1	1	2	
Cold Spring Harbor Laboratory	8	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Columbia U. in the City of New York	500	103	2	84	17	73	25	16	32	50	25	25	58	2	10	17	16	5	8	73	0	18	4	2	15	1	7	9	17
Columbia U., Teachers C.	180	13	0	2	11	0	0	0	0	1	0	1	44	34	4	3	1	0	2	0	0	0	0	0	0	0	0	0	
Cornell U.	492	113	30	81	2	73	24	7	42	49	26	23	72	17	6	17	6	12	14	104	3	24	16	7	14	0	9	14	17
Cornell U., Graduate School of Medical Sciences	58	57	0	55	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CUNY, City C.	38	0	0	0	0	6	2	3	1	1	1	0	0	0	0	0	0	0	31	0	4	6	4	6	0	0	7	4	

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		Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Health sciences	Total	Chemistry	Geosciences, atmospheric, and ocean sciences	Physics and astronomy	Total	Computer and information sciences	Mathematics and statistics	Total	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences															
Kent State U., Kent	156	38	0	24	14	20	4	1	15	13	9	4	22	17	0	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miami U., Oxford	45	13	2	11	0	10	3	7	0	0	0	0	12	9	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeast Ohio Medical U.	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State U., Columbus	716	192	35	115	42	72	30	10	32	50	30	20	93	28	2	16	7	11	29	137	8	9	16	2	37	5	19	21	20					
Ohio U., Delaware	118	16	2	13	1	17	4	2	11	7	3	4	10	9	0	0	0	0	1	17	0	0	5	2	3	3	0	0	0	4				
U. Akron, Akron	122	4	0	4	0	37	27	2	8	1	0	1	15	10	0	0	0	4	1	50	1	6	8	6	2	0	2	10	15					
U. Cincinnati, Uptown West Campus	283	76	1	58	17	34	22	2	10	15	5	10	30	10	0	0	2	1	17	54	7	5	5	1	9	1	6	8	12					
U. Dayton	41	3	0	3	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	13	0	1	5	4					
U. Toledo	136	33	0	28	5	19	11	0	8	7	1	6	13	13	0	0	0	0	0	17	0	2	3	1	4	2	0	3	2					

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		Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Health sciences	Total	Chemistry	Geosciences, atmospheric, and ocean sciences	Physics and astronomy	Total	Computer and information sciences	Mathematics and statistics	Total	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences										
Wright State U., Dayton	50	11	1	10	0	1	0	1	0	10	10	0	8	8	0	0	0	0	20	0	1	0	0	4	1	2	0	12	
Youngstown State U.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	
Oklahoma	538	111	21	74	16	48	13	18	17	22	13	9	79	45	3	8	1	5	100	3	3	15	6	21	4	3	14	31	
Oklahoma City U.	9	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oklahoma State U., Center for Health Sciences	4	3	0	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oklahoma State U., Stillwater	255	60	20	33	7	20	8	2	10	8	5	3	28	15	0	5	1	1	49	3	2	5	6	11	2	2	9	9	
U. Oklahoma, Norman	234	45	1	36	8	25	4	15	6	11	5	6	44	24	3	3	0	4	39	0	1	8	0	10	2	0	2	16	
U. Tulsa	36	2	0	2	0	2	1	0	1	3	3	0	7	6	0	0	0	0	12	0	0	2	0	0	0	1	3	6	

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		Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Health sciences	Total	Chemistry	Geosciences, atmospheric, and ocean sciences	Physics and astronomy	Total	Computer and information sciences	Mathematics and statistics	Total	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences															
U. Puerto Rico, Rio Piedras	70	12	2	10	0	13	6	0	7	5	0	5	23	19	0	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	325	63	6	43	14	57	22	15	20	25	13	12	60	20	3	14	9	6	8	37	0	4	4	1	4	1	4	5	14	4	5	14		
Brown U.	235	39	0	34	5	46	20	8	18	22	12	10	47	8	3	13	9	6	8	24	0	3	2	0	1	0	4	4	10	4	4	10		
Salve Regina U.	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U. Rhode Island	84	24	6	9	9	11	2	7	2	3	1	2	13	12	0	1	0	0	0	13	0	1	2	1	3	1	0	1	4	1	4	4		
South Carolina	544	139	20	75	44	57	41	6	10	34	11	23	60	26	4	10	4	1	15	122	0	17	19	9	14	9	7	30	17	17	17			
Clemson U.	235	43	20	21	2	24	18	1	5	19	8	11	22	10	0	9	0	0	3	83	0	14	4	6	8	9	6	24	12	12	12			
Medical U. South Carolina	40	39	0	24	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
U. South Carolina, Columbia	269	57	0	30	27	33	23	5	5	15	3	12	38	16	4	1	4	1	12	39	0	3	15	3	6	0	1	6	5	5	5			
South Dakota	113	46	13	21	12	20	14	4	2	5	5	0	14	5	0	0	2	4	3	18	0	5	2	0	4	0	2	0	5	5				

Table 7. Doctorate-granting institutions, by state or location and major science and engineering fields of study: 2016

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	Life sciences					Physical sciences and earth sciences				Mathematics and computer sciences			Psychology and social sciences						Total	Aerospace, aeronautical, and astronautical	Bioengineering and biomedical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical	Other engineering		
	Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Health sciences	Total	Chemistry	Geosciences, atmospheric, and ocean sciences	Physics and astronomy	Total	Computer and information sciences	Mathematics and statistics	Total	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences												
Theological Seminary																														
Middle Tennessee State U.	37	4	0	1	3	1	1	0	0	1	0	1	3	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Tennessee State U.	20	6	3	3	0	0	0	0	0	0	0	0	9	9	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	1
Tennessee Technological U.	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	3	1	2	0	0	0	0	1
U. Memphis	154	5	0	3	2	9	4	5	0	9	4	5	30	24	0	0	0	0	6	14	0	2	0	3	3	0	0	1	5	
U. Tennessee, Chattanooga	5	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	1	3
U. Tennessee, Health Science Center	30	28	0	15	13	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
U. Tennessee, Knoxville	335	59	12	42	5	38	17	7	14	20	7	13	46	18	10	6	4	1	7	78	1	7	5	0	17	6	10	5	27	

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		Life sciences				Physical sciences and earth sciences				Mathematics and computer sciences			Psychology and social sciences						Total	Aerospace, aeronautical, and astronautical	Bioengineering and biomedical	Chemical	Civil	Electrical, electronics, and communications	Industrial and manufacturing	Materials science	Mechanical	Other engineering	
		Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Health sciences	Total	Chemistry	Geosciences, atmospheric, and ocean sciences	Physics and astronomy	Total	Computer and information sciences	Mathematics and statistics	Total	Psychology	Anthropology	Economics	Political science and government	Sociology											Other social sciences
Vanderbilt U.	300	112	0	101	11	42	21	2	19	13	6	7	32	8	2	8	7	6	1	45	0	11	7	3	7	0	3	6	8
Texas	3,976	827	71	607	149	459	181	123	155	289	154	135	529	244	21	56	41	31	136	819	33	70	79	70	196	17	72	98	184
Baylor C. of Medicine	77	77	0	76	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Baylor U.	79	11	0	9	2	17	8	5	4	12	0	12	12	6	0	0	2	4	0	2	0	0	0	0	2	0	0	0	0
Brite Divinity S.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dallas Theological Seminary	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lamar U.	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	4	1	1	3	0	1	1
Prairie View A&M U.	4	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Rice U.	208	25	1	23	1	49	26	8	15	27	11	16	23	6	4	8	3	0	2	59	0	23	5	0	8	0	9	7	7
Sam Houston State U.	20	0	0	0	0	0	0	0	0	0	0	0	11	6	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	68	2	0	2	0	9	4	3	2	18	9	9	8	2	1	3	0	0	2	13	0	0	0	0	6	0	0	2	5

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	Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Health sciences	Total	Chemistry	Geosciences, atmospheric, and ocean sciences	Physics and astronomy	Total	Computer and information sciences	Mathematics and statistics	Total	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences																				
Texas Christian U.	23	0	0	0	0	6	3	0	3	1	0	1	4	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Texas Southern U.	27	5	0	3	2	0	0	0	0	0	0	0	7	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0						
Texas State U.	53	3	0	3	0	1	1	0	0	0	0	0	13	1	0	0	0	0	12	7	0	1	0	0	0	0	0	5	1	0	0							
Texas Tech U.	300	43	18	25	0	17	7	4	6	14	6	8	33	25	0	4	2	0	2	48	1	1	5	2	9	4	1	13	12									
Texas Tech U., Health Sciences Center	10	10	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Texas Woman's U.	98	29	0	9	20	0	0	0	0	0	0	0	33	27	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0						
U. Dallas	8	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
U. Houston	276	33	1	23	9	55	17	23	15	26	14	12	41	24	0	8	4	0	5	68	0	1	15	10	13	1	5	12	11									
U. North Texas, Denton	237	18	2	12	4	28	20	0	8	25	18	7	45	38	0	0	3	4	0	13	0	0	0	0	0	0	0	10	2	1								

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Norfolk State U.	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Old Dominion U.	143	16	2	8	6	9	4	2	3	7	5	2	21	9	0	0	1	0	11	25	4	2	0	0	4	0	1	4	10	4	10	10	10	10	
Regent U.	73	0	0	0	0	0	0	0	0	0	0	0	6	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Union Presbyterian Seminary	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Virginia, Charlottesville	292	62	2	45	15	27	5	2	20	16	4	12	49	23	3	7	8	5	3	49	3	8	4	0	9	0	5	7	13	13	13	13	13	13	
Virginia Commonwealth U.	174	70	0	48	22	18	16	0	2	8	6	2	26	23	0	0	1	0	2	18	0	3	3	0	3	0	2	3	4	4	4	4	4	4	
Virginia Polytechnic Institute and State U.	472	94	37	51	6	39	18	7	14	42	22	20	51	21	2	7	4	5	12	171	12	13	5	14	29	9	5	28	56	56	56	56	56	56	
Washington	927	272	42	178	52	118	40	47	31	57	28	29	143	40	14	26	14	11	38	153	6	13	25	10	29	3	16	25	26	26	26	26	26	26	

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U. Wisconsin-Madison	823	246	47	162	37	96	51	17	28	69	33	36	115	29	5	28	16	20	17	122	0	23	15	3	25	9	17	12	18
U. Wisconsin-Milwaukee	147	19	0	10	9	19	7	5	7	14	5	9	30	14	2	4	3	1	6	15	0	1	0	1	2	1	2	5	3
Wyoming	81	21	6	15	0	15	7	5	3	6	1	5	9	8	0	1	0	0	0	12	0	0	5	1	1	0	1	3	1
U. Wyoming	81	21	6	15	0	15	7	5	3	6	1	5	9	8	0	1	0	0	0	12	0	0	5	1	1	0	1	3	1

^a Most degrees reported in "biological and biomedical sciences" fields of study for University of Texas, Health Science Center at Houston are awarded jointly with the M. D. Anderson Cancer Center through the University of Texas Graduate School of Biomedical Sciences at Houston.

NOTE: See table A-6 in the technical notes for a listing of major fields and their constituent subfields.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2016.