

Selected STEM occupations with most employment growth in the WASHINGTON-ARLINGTON-ALEXANDRIA DC-VA-MD-WV METROPOLITAN STATISTICAL AREA , projected 2014-2024¹

Soccode	Occupational Title	Employment		Change 2014-2024		Median Annual Wage May 2015 ²	Typical Entry-Level Education ³
		2014	2024	Numeric	Percent		
15-1121	Computer Systems Analysts	26,907	33,998	7,091	26.4	\$99,110	Bachelor's degree
15-1151	Computer User Support Specialists	21,339	25,524	4,185	19.6	\$58,150	Some college, no degree
15-1132	Software Developers, Applications	16,992	20,938	3,946	23.2	\$110,110	Bachelor's degree
15-1142	Network and Computer Systems Administrators	18,977	22,487	3,510	18.5	\$96,740	Bachelor's degree
15-1133	Software Developers, Systems Software	16,043	19,065	3,022	18.8	\$113,900	Bachelor's degree
15-1134	Web Developers	6,351	8,003	1,652	26.0	\$83,060	Associate's degree
15-1122	Information Security Analysts	5,386	6,843	1,457	27.1	\$106,770	Bachelor's degree
15-1143	Computer Network Architects	9,504	10,957	1,453	15.3	\$111,950	Bachelor's degree
15-2031	Operations Research Analysts	4,963	6,107	1,144	23.1	\$107,310	Bachelor's degree
11-3021	Computer and Information Systems Managers	14,689	15,779	1,090	7.4	\$153,980	Bachelor's degree
15-1141	Database Administrators	5,575	6,505	930	16.7	\$100,640	Bachelor's degree
15-1199	Computer Occupations, All Other	43,094	43,914	820	1.9	\$112,020	Bachelor's degree
17-1011	Architects, Except Landscape and Naval	14,666	15,441	775	5.3	\$77,060	Bachelor's degree
15-2041	Statisticians	3,423	4,155	732	21.4	\$99,910	Master's degree
15-1152	Computer Network Support Specialists	5,268	5,942	674	12.8	\$72,400	Associate's degree
17-2051	Civil Engineers	7,395	7,911	516	7.0	\$87,090	Bachelor's degree
15-1111	Computer and Information Research Scientists	3,013	3,417	404	13.4	\$125,200	PhD or prof. degree
17-2061	Computer Hardware Engineers	2,344	2,712	368	15.7	\$117,610	Bachelor's degree
19-1042	Medical Scientists, Except Epidemiologists	2,944	3,299	355	12.1	\$105,960	PhD or prof. degree
19-4092	Forensic Science Technicians	1,047	1,288	241	23.0	\$71,390	Bachelor's degree
17-2141	Mechanical Engineers	2,872	3,069	197	6.9	\$104,640	Bachelor's degree
17-2071	Electrical Engineers	2,438	2,594	156	6.4	\$108,040	Bachelor's degree
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	5,446	5,584	138	2.5	\$101,870	Bachelor's degree
17-2081	Environmental Engineers	1,542	1,660	118	7.7	\$94,100	Bachelor's degree
17-2112	Industrial Engineers	991	1,090	99	10.0	\$87,990	Bachelor's degree
17-2121	Marine Engineers and Naval Architects	1,385	1,453	68	4.9	\$117,080	Bachelor's degree
15-2021	Mathematicians	267	324	57	21.3	\$137,550	Master's degree
17-1021	Cartographers and Photogrammetrists	216	270	54	25.0	\$86,220	Bachelor's degree
25-1042	Biological Science Teachers, Postsecondary	353	401	48	13.6	\$70,530	PhD or prof. degree
19-1031	Conservation Scientists	549	595	46	8.4	\$75,430	Bachelor's degree
25-1022	Mathematical Science Teachers, Postsecondary	316	360	44	13.9	\$69,540	PhD or prof. degree
17-3022	Civil Engineering Technicians	1,678	1,721	43	2.6	\$42,140	Associate's degree
19-1041	Epidemiologists	310	351	41	13.2	\$92,030	Master's degree
25-1031	Architecture Teachers, Postsecondary	399	435	36	9.0	\$66,750	PhD or prof. degree
17-3027	Mechanical Engineering Technicians	447	483	36	8.1	\$56,970	Associate's degree
17-3023	Electrical and Electronics Engineering Technicians	1,666	1,697	31	1.9	\$68,790	Associate's degree
17-2031	Biomedical Engineers	142	171	29	20.4	\$90,830	Bachelor's degree
25-1032	Engineering Teachers, Postsecondary	233	261	28	12.0	\$94,250	PhD or prof. degree
19-4021	Biological Technicians	1,328	1,353	25	1.9	\$51,330	Bachelor's degree
25-1054	Physics Teachers, Postsecondary	175	199	24	13.7	\$93,700	PhD or prof. degree
17-2011	Aerospace Engineers	1,591	1,615	24	1.5	\$138,870	Bachelor's degree
25-1052	Chemistry Teachers, Postsecondary	159	181	22	13.8	\$68,870	PhD or prof. degree
25-1021	Computer Science Teachers, Postsecondary	234	254	20	8.5	\$79,160	PhD or prof. degree
19-2041	Environmental Scientists and Specialists, Including Health	5,313	5,333	20	0.4	\$99,920	Bachelor's degree
19-2021	Atmospheric and Space Scientists	212	231	19	9.0	\$110,170	Bachelor's degree
17-2131	Materials Engineers	767	784	17	2.2	\$115,340	Bachelor's degree
17-3012	Electrical and Electronics Drafters	301	316	15	5.0	\$68,480	Associate's degree
19-1032	Foresters	183	197	14	7.7		Bachelor's degree
19-2043	Hydrologists	245	258	13	5.3	\$92,490	Bachelor's degree
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	1,457	1,468	11	0.8	\$99,920	Bachelor's degree

Notes:¹Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Statistical Area Long-Term Occupational Projections, 2014 - 2024

²Bureau of Labor Statistics, Occupational Employment Statistics (OES), May 2015

³Unless otherwise specified, occupations typically require neither work experience in a related occupation nor on-the-job training to obtain competency.

Source: DC Department of Employment Services, Office of Labor Market Research and Information