

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

Soccode	Occupational Title	Employment growth projected 2014-2024	Employment		Median Annual Wage, May 2015 ²	Typical Entry-Level Education ³
			2014	2024		
15-1122	Information Security Analysts	27.1	5,386	6,843	\$106,770	Bachelor's degree
15-1121	Computer Systems Analysts	26.4	26,907	33,998	\$99,110	Bachelor's degree
15-1134	Web Developers	26.0	6,351	8,003	\$83,060	Associate's degree
17-1021	Cartographers and Photogrammetrists	25.0	216	270	\$86,220	Bachelor's degree
15-1132	Software Developers, Applications	23.2	16,992	20,938	\$110,110	Bachelor's degree
15-2031	Operations Research Analysts	23.1	4,963	6,107	\$107,310	Bachelor's degree
19-4092	Forensic Science Technicians	23.0	1,047	1,288	\$71,390	Bachelor's degree
15-2041	Statisticians	21.4	3,423	4,155	\$99,910	Master's degree
15-2021	Mathematicians	21.3	267	324	\$137,550	Master's degree
17-2031	Biomedical Engineers	20.4	142	171	\$90,830	Bachelor's degree
15-1151	Computer User Support Specialists	19.6	21,339	25,524	\$58,150	Some college, no degree
15-1133	Software Developers, Systems Software	18.8	16,043	19,065	\$113,900	Bachelor's degree
15-1142	Network and Computer Systems Administrators	18.5	18,977	22,487	\$96,740	Bachelor's degree
17-3021	Aerospace Engineering and Operations Technicians	18.2	11	13	\$62,810	Associate's degree
15-1141	Database Administrators	16.7	5,575	6,505	\$100,640	Bachelor's degree
17-2061	Computer Hardware Engineers	15.7	2,344	2,712	\$117,610	Bachelor's degree
15-1143	Computer Network Architects	15.3	9,504	10,957	\$111,950	Bachelor's degree
25-1022	Mathematical Science Teachers, Postsecondary	13.9	316	360	\$69,540	PhD or prof. degree
25-1052	Chemistry Teachers, Postsecondary	13.8	159	181	\$68,870	PhD or prof. degree
25-1054	Physics Teachers, Postsecondary	13.7	175	199	\$93,700	PhD or prof. degree
25-1042	Biological Science Teachers, Postsecondary	13.6	353	401	\$70,530	PhD or prof. degree
15-1111	Computer and Information Research Scientists	13.4	3,013	3,417	\$125,200	PhD or prof. degree
19-1041	Epidemiologists	13.2	310	351	\$92,030	Master's degree
15-1152	Computer Network Support Specialists	12.8	5,268	5,942	\$72,400	Associate's degree
19-1042	Medical Scientists, Except Epidemiologists	12.1	2,944	3,299	\$105,960	PhD or prof. degree
25-1032	Engineering Teachers, Postsecondary	12.0	233	261	\$94,250	PhD or prof. degree
17-2112	Industrial Engineers	10.0	991	1,090	\$87,990	Bachelor's degree
25-1031	Architecture Teachers, Postsecondary	9.0	399	435	\$66,750	PhD or prof. degree
19-2021	Atmospheric and Space Scientists	9.0	212	231	\$110,170	Bachelor's degree
25-1021	Computer Science Teachers, Postsecondary	8.5	234	254	\$79,160	PhD or prof. degree
19-1031	Conservation Scientists	8.4	549	595	\$75,430	Bachelor's degree
19-1021	Biochemists and Biophysicists	8.3	84	91	\$85,350	PhD or prof. degree
19-4011	Agricultural and Food Science Technicians	8.2	61	66	\$46,250	Associate's degree
17-3027	Mechanical Engineering Technicians	8.1	447	483	\$56,970	Associate's degree
19-1099	Life Scientists, All Other	7.9	63	68	\$98,340	Bachelor's degree
17-2081	Environmental Engineers	7.7	1,542	1,660	\$94,100	Bachelor's degree
19-1032	Foresters	7.7	183	197	N/A	Bachelor's degree
11-3021	Computer and Information Systems Managers	7.4	14,689	15,779	\$153,980	Bachelor's degree
17-2051	Civil Engineers	7.0	7,395	7,911	\$87,090	Bachelor's degree
17-2141	Mechanical Engineers	6.9	2,872	3,069	\$104,640	Bachelor's degree
17-3025	Environmental Engineering Technicians	6.5	138	147	\$58,280	Associate's degree
17-2071	Electrical Engineers	6.4	2,438	2,594	\$108,040	Bachelor's degree
25-1053	Environmental Science Teachers, Postsecondary	6.1	33	35	\$83,380	PhD or prof. degree
19-2043	Hydrologists	5.3	245	258	\$92,490	Bachelor's degree
17-1011	Architects, Except Landscape and Naval	5.3	14,666	15,441	\$77,060	Bachelor's degree
17-3012	Electrical and Electronics Drafters	5.0	301	316	\$68,480	Associate's degree
17-2121	Marine Engineers and Naval Architects	4.9	1,385	1,453	\$117,080	Bachelor's degree
19-4093	Forest and Conservation Technicians	4.6	131	137	\$46,470	Associate's degree
17-3022	Civil Engineering Technicians	2.6	1,678	1,721	\$42,140	Associate's degree
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	2.5	5,446	5,584	\$101,870	Bachelor's degree
17-2131	Materials Engineers	2.2	767	784	\$115,340	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.

N/A - not available