

Selected STEM occupations with fast employment growth in the District of Columbia, projected 2014 - 2024¹

Soccode	Occupational Title	Employment growth	Employment		Median Annual Wage	Typical Entry-Level
		projected 2014-2024	2014	2024	May, 2015 ²	Education ³
15-2041	Statisticians	26.1	1,587	2,001	\$105,960	Master's degree
15-1121	Computer Systems Analysts	25.7	4,030	5,066	\$98,708	Bachelor's degree
15-1134	Web Developers	25.0	1,481	1,851	\$79,898	Associate's degree
15-1122	Information Security Analysts	24.0	981	1,216	\$111,553	Bachelor's degree
15-2031	Operations Research Analysts	23.3	1,299	1,601	\$110,790	Bachelor's degree
17-2031	Biomedical Engineers	22.5	40	49	\$69,834	Bachelor's degree
15-2021	Mathematicians	22.3	112	137	\$118,131	Master's degree
19-4092	Forensic Science Technicians	22.0	173	211	\$81,145	Bachelor's degree
15-1132	Software Developers, Applications	21.4	2,688	3,263	\$100,368	Bachelor's degree
15-1133	Software Developers, Systems Software	19.5	2,687	3,210	\$106,347	Bachelor's degree
15-1143	Computer Network Architects	18.2	1,453	1,718	\$101,097	Bachelor's degree
15-1142	Network and Computer Systems Administrators	16.8	3,155	3,685	\$90,426	Bachelor's degree
15-1151	Computer User Support Specialists	15.5	4,532	5,236	\$60,338	Some college, no degree
17-1021	Cartographers and Photogrammetrists	15.4	26	30	\$82,966	Bachelor's degree
25-1054	Physics Teachers, Postsecondary	14.2	134	153	\$89,402	Doctoral or professional degree
25-1022	Mathematical Science Teachers, Postsecondary	14.1	242	276	\$76,118	Doctoral or professional degree
25-1052	Chemistry Teachers, Postsecondary	13.9	122	139	\$90,390	Doctoral or professional degree
25-1042	Biological Science Teachers, Postsecondary	13.7	271	308	\$76,840	Doctoral or professional degree
15-1152	Computer Network Support Specialists	13.6	855	971	\$86,258	Associate's degree
15-1141	Database Administrators	13.3	1,096	1,242	\$103,629	Bachelor's degree
17-2061	Computer Hardware Engineers	13.0	414	468	\$111,557	Bachelor's degree
25-1032	Engineering Teachers, Postsecondary	12.4	177	199	\$93,779	Doctoral or professional degree
19-1099	Life Scientists, All Other	11.8	17	19	\$118,058	Bachelor's degree
41-9031	Sales Engineers	11.3	80	89	\$113,736	Bachelor's degree
19-1041	Epidemiologists	11.1	63	70	\$92,794	Master's degree
19-1042	Medical Scientists, Except Epidemiologists	10.9	935	1,037	\$85,365	Doctoral or professional degree
17-2051	Civil Engineers	10.0	1,085	1,193	\$91,729	Bachelor's degree
15-1111	Computer and Information Research Scientists	9.9	695	764	\$120,325	Doctoral or professional degree
25-1021	Computer Science Teachers, Postsecondary	8.9	179	195	\$85,230	Doctoral or professional degree
19-2021	Atmospheric and Space Scientists	8.8	68	74	\$90,767	Bachelor's degree
25-1031	Architecture Teachers, Postsecondary	8.8	306	333	\$60,664	Doctoral or professional degree
19-1031	Conservation Scientists	8.1	161	174	\$76,657	Bachelor's degree
17-3027	Mechanical Engineering Technicians	8.1	62	67	\$125,380	Associate's degree
17-3012	Electrical and Electronics Drafters	8.0	25	27	\$82,305	Associate's degree
25-1053	Environmental Science Teachers, Postsecondary	8.0	25	27	\$74,741	Doctoral or professional degree
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	7.7	466	502	\$72,015	Bachelor's degree
19-4093	Forest and Conservation Technicians	7.1	14	15	\$48,649	Associate's degree
17-2141	Mechanical Engineers	7.1	766	820	\$96,353	Bachelor's degree
17-2112	Industrial Engineers	6.4	219	233	\$81,879	Bachelor's degree
17-2081	Environmental Engineers	5.9	354	375	\$99,296	Bachelor's degree
19-4031	Chemical Technicians	5.9	85	90	\$42,143	Associate's degree
19-1021	Biochemists and Biophysicists	5.8	52	55	\$55,918	Doctoral or professional degree
19-4021	Biological Technicians	5.7	331	350	\$45,930	Bachelor's degree
19-2043	Hydrologists	5.3	57	60	\$88,162	Bachelor's degree
11-3021	Computer and Information Systems Managers	5.1	4,358	4,581	\$151,488	Bachelor's degree
17-3022	Civil Engineering Technicians	5.1	177	186	\$69,949	Associate's degree
17-1011	Architects, Except Landscape and Naval	5.0	2,304	2,418	\$73,972	Bachelor's degree
17-2121	Marine Engineers and Naval Architects	4.8	439	460	\$127,862	Bachelor's degree
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	3.9	208	216	\$99,459	Bachelor's degree
19-1032	Foresters	3.7	27	28	\$77,492	Bachelor's degree
17-2071	Electrical Engineers	2.5	440	451	\$105,016	Bachelor's degree
17-1012	Landscape Architects	1.7	59	60	\$89,306	Bachelor's degree
17-2131	Materials Engineers	1.6	184	187	\$112,789	Bachelor's degree
17-2011	Aerospace Engineers	1.6	448	455	\$132,351	Bachelor's degree

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17-3023	Electrical and Electronics Engineering Technicians	1.4	347	352	\$79,348	Associate's degree
19-2041	Environmental Scientists and Specialists, Including Health	1.4	1,976	2,004	\$107,324	Bachelor's degree
15-1199	Computer Occupations, All Other	1.3	15,152	15,341	\$115,035	Bachelor's degree

Notes: ¹District of Columbia 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