

2014 Hottest 50 STEM Jobs in Utah

Top 50 technical occupations related to science, technology, engineering, and mathematics ranked according to median wages*, currently high in demand, and outlook.



Rank	SOC	Description	Short-Term Projected Growth Rate	Current Job Orders	Median Wage (2013)	Annual Median Wage (2013)
1	15-1132	Software Developers, Applications	5.55%	154	\$ 38.19	\$ 79,440
2	15-1142	Network and Computer Systems Administrators	4.01%	95	\$ 32.58	\$ 67,760
3	15-1133	Software Developers, Systems Software	6.25%	32	\$ 43.27	\$ 90,010
4	15-1143	Computer Network Architects	4.15%	N/A	\$ 39.79	\$ 82,760
5	15-1152	Computer Network Support Specialists	4.01%	N/A	\$ 27.72	\$ 57,650
6	15-1151	Computer User Support Specialists	4.01%	N/A	\$ 20.74	\$ 43,140
7	15-1131	Computer Programmers	3.72%	74	\$ 35.28	\$ 73,390
8	11-9111	Medical and Health Services Managers	2.69%	70	\$ 40.19	\$ 83,600
9	29-1151	Nurse Anesthetists	3.24%	N/A	\$ 75.80	\$ 157,670
10	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	3.60%	67	\$ 32.46	\$ 67,510
11	13-2011	Accountants and Auditors	3.22%	66	\$ 28.87	\$ 60,050
12	15-1121	Computer Systems Analysts	2.82%	64	\$ 34.29	\$ 71,320
13	29-1171	Nurse Practitioners	3.24%	N/A	\$ 39.69	\$ 82,560
14	29-1141	Registered Nurses	3.24%	N/A	\$ 28.22	\$ 58,690
15	17-2112	Industrial Engineers	3.42%	53	\$ 38.98	\$ 81,080
16	17-2071	Electrical Engineers	3.19%	50	\$ 40.63	\$ 84,500
17	11-3021	Computer and Information Systems Managers	3.75%	39	\$ 51.65	\$ 107,430
18	13-1111	Management Analysts	3.58%	44	\$ 32.78	\$ 68,180
19	17-2051	Civil Engineers	3.71%	40	\$ 35.41	\$ 73,650
20	17-2141	Mechanical Engineers	3.39%	34	\$ 36.50	\$ 75,920
21	13-2051	Financial Analysts	3.16%	28	\$ 32.06	\$ 66,690
22	17-3023	Electrical and Electronics Engineering Technicians	3.04%	28	\$ 27.84	\$ 57,910
23	15-1141	Database Administrators	4.01%	22	\$ 38.94	\$ 80,990
24	29-2011	Medical and Clinical Laboratory Technologists	2.42%	26	\$ 24.29	\$ 50,520
25	29-1062	Family and General Practitioners	3.10%	8	\$ 89.89	\$ 186,980
26	29-2034	Radiologic Technologists	3.23%	25	\$ 23.52	\$ 48,910
27	11-9041	Architectural and Engineering Managers	2.28%	17	\$ 53.47	\$ 111,220
28	29-1051	Pharmacists	2.54%	15	\$ 56.61	\$ 117,760
29	29-1123	Physical Therapists	4.22%	20	\$ 35.97	\$ 74,820
30	29-1122	Occupational Therapists	3.49%	20	\$ 36.16	\$ 75,210
31	29-1071	Physician Assistants	3.29%	18	\$ 42.24	\$ 87,850
32	29-1065	Pediatricians, General	3.12%	4	\$ 88.95	\$ 185,020
33	17-3026	Industrial Engineering Technicians	2.03%	20	\$ 29.44	\$ 61,230
34	11-9021	Construction Managers	3.32%	16	\$ 35.94	\$ 74,760
35	29-1127	Speech-Language Pathologists	2.82%	14	\$ 32.50	\$ 67,600
36	29-9011	Occupational Health and Safety Specialists	1.55%	15	\$ 28.58	\$ 59,450
37	17-2072	Electronics Engineers, Except Computer	1.44%	11	\$ 40.80	\$ 84,860
38	15-2031	Operations Research Analysts	2.79%	14	\$ 27.70	\$ 57,610
39	29-2032	Diagnostic Medical Sonographers	2.90%	11	\$ 32.96	\$ 68,550
40	17-3027	Mechanical Engineering Technicians	2.56%	13	\$ 24.24	\$ 50,410
41	17-2041	Chemical Engineers	2.52%	8	\$ 41.91	\$ 87,170
42	17-2171	Petroleum Engineers	4.23%	7	\$ 43.54	\$ 90,560
43	17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	1.62%	9	\$ 36.63	\$ 76,200
44	19-3031	Clinical, Counseling, and School Psychologists	3.07%	11	\$ 27.40	\$ 56,990
45	13-1141	Compensation, Benefits, and Job Analysis Specialists	1.62%	12	\$ 23.72	\$ 49,340
46	19-4091	Environmental Science and Protection Technicians, Including Health	2.64%	12	\$ 21.47	\$ 44,670
47	17-2081	Environmental Engineers	1.63%	8	\$ 36.27	\$ 75,450
48	13-2041	Credit Analysts	2.84%	9	\$ 31.26	\$ 65,020
49	15-1122	Information Security Analysts	4.15%	7	\$ 37.06	\$ 77,080
50	17-2031	Biomedical Engineers	8.31%	5	\$ 40.42	\$ 84,080

* A threshold of 125% of median wages for all occupations was used to reflect above average wages for ranking purposes.

(1) This wage is equal to or greater than \$90.00 per hour or \$187,199 per year.

(2) Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

N/A Short-term projected growth rates and current job orders are based on 2000 Standard Occupational Classification (SOC) codes while median wages are based on updated 2010 codes. Where 2000 and 2010 SOC codes did not match up, projected growth and job order data used to for ranking occupations are not shown.

Source: Utah Department of Workforce Services and The U.S. Bureau of Labor Statistics.