



High-Demand Middle-Skill STEM Occupations

SOC	Description	2017 Jobs	2027 Jobs	2017 - 2027 Change	Annual Openings	Avg. Hourly Earnings	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required
29-1141	Registered Nurses	5,610	7,942	2,332	571	\$32.15	\$31.32	Bachelor's degree	None
29-2061	Licensed Practical and Licensed Vocational Nurses	3,048	4,005	957	342	\$21.28	\$21.00	Postsecondary nondegree award	None
31-9092	Medical Assistants	2,210	2,754	544	316	\$11.61	\$11.01	Postsecondary nondegree award	None
29-2041	Emergency Medical Technicians and Paramedics	915	1,280	365	102	\$14.34	\$13.55	Postsecondary nondegree award	None
29-2052	Pharmacy Technicians	1,007	1,234	227	109	\$14.86	\$14.81	High school diploma or equivalent	None
13-1199	Business Operations Specialists, All Other	644	863	219	89	\$30.71	\$29.83	Bachelor's degree	None
15-1151	Computer User Support Specialists	843	1,052	209	89	\$17.29	\$16.73	Some college, no degree	None
49-3023	Automotive Service Technicians and Mechanics	2,006	2,177	171	212	\$14.10	\$11.26	Postsecondary nondegree award	None
29-2071	Medical Records and Health Information Technicians	519	658	139	49	\$12.98	\$10.98	Postsecondary nondegree award	None
29-1126	Respiratory Therapists	437	538	101	33	\$28.72	\$28.45	Associate's degree	None
31-2021	Physical Therapist Assistants	221	301	80	39	\$36.00	\$33.34	Associate's degree	None
29-2034	Radiologic Technologists	374	451	77	29	\$21.36	\$20.19	Associate's degree	None
47-2111	Electricians	672	748	76	86	\$17.04	\$16.35	High school diploma or equivalent	None
15-1152	Computer Network Support Specialists	233	286	53	24	\$22.00	\$20.29	Associate's degree	None
29-2055	Surgical Technologists	211	261	50	23	\$24.46	\$23.09	Postsecondary nondegree award	None
29-2032	Diagnostic Medical Sonographers	125	168	43	12	\$33.35	\$32.85	Associate's degree	None
47-2073	Operating Engineers and Other Construction Equipment Operators	570	602	32	68	\$14.88	\$14.43	High school diploma or equivalent	None
49-3011	Aircraft Mechanics and Service Technicians	44	63	19	6	\$21.74	\$19.97	Postsecondary nondegree award	None
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	46	64	18	7	\$12.84	\$11.90	High school diploma or equivalent	None
51-4121	Welders, Cutters, Solderers, and Brazers	576	592	16	63	\$16.96	\$15.85	High school diploma or equivalent	None
		20,311	26,039	5,728	2,267	\$21.75			