## Analysis of STEM Occupations by SOC Detailed Occupation Codes and Titles

Detailed SOC C	Code SOC Occupation Title	BLS/OES (100)	Census (163)	CEW. 2010 (96)	CEW. 2011 (85)	Commerce (85)	FLDEO (156)	NSF (116)	O*Net Career Cluster (103)	O*Net STEM Discipline (126)	SOCPC (184)	TWC SWAP (134)
11-3021	Computer and Information Systems Manager	✓ ×	✓	0211, 2020 (50)	0211) 2022 (03)	✓	√ ×	√ /	o net dareer elaster (200)	✓ · · · · · · · · · · · · · · · · · · ·	✓ ✓	✓ (20 t)
11-3031	Financial Managers	+					· ·	√ ·			<u> </u>	<b>√</b>
11-3051	Industrial Production Managers						· ·	· ✓	✓	<b>√</b>		<u> </u>
11-9013	Farmers, Ranchers, and Other Agricultural Managers						· /		· · · · · · · · · · · · · · · · · · ·	· ·		<del></del>
11-9013	Construction Managers						1			<i>'</i>		<del></del>
11-9021	Architectural and Engineering Managers					<b>√</b>	<b>✓</b>	/	<b>✓</b>	<i>,</i>		
11-9041 11-9111	Medical and Health Services Managers	,	<b>√</b>			,	•	· /	•	·	•	· ·
11-9111	Natural Sciences Managers		<b>√</b>			<b>√</b>	<b>✓</b>	<i>'</i>	✓	/	· ·	· ·
11-9121	Managers, All Other		<b>,</b>			, v	•	<b>,</b>	•	· /	+ *	<del>-                                    </del>
11-9199	Managers, All Other	L								<b>Y</b>		
12 1041	Compliance Officers	1	<u> </u>	I	1	I	1			<i></i>		
13-1041	Compliance Officers						<b>✓</b>		<b>√</b>	· · · · · · · · · · · · · · · · · · ·		<del>                                     </del>
13-1051	Cost Estimators						<b>∨</b>		<b>v</b>	<b>V</b>		<del>                                     </del>
13-1081	Logisticians						· ·	+	<b>V</b> ✓			<del></del>
13-1161	Market Research Analysts and Marketing Specialists								<b>V</b>	<i>J</i>		
13-1199	Business Operations Specialists, All Other									<b>V</b>		
13-2011	Accountants and Auditors						<b>√</b>			V		<b>√</b>
13-2021	Appraisers and Assessors of Real Estate						✓					<u> </u>
13-2031	Budget Analysts						<b>√</b>					<b>V</b>
13-2051	Financial Analysts						✓					<b>√</b>
13-2061	Financial Examiners											<b>√</b>
13-2081	Tax Examiners and Collectors, and Revenue Agents											<b>√</b>
13-2099	Financial Specialists, All Other									✓		✓
15-1111	Computer and Information Research Scientists	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15-1121	Computer Systems Analysts	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
15-1122	Information Security Analysts	✓	✓	✓	✓	✓	✓	✓		✓	✓	
15-1131	Computer Programmers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15-1132	Software Developers, Applications	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15-1133	Software Developers, Systems Software	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
15-1134	Web Developers	✓	✓	✓	✓	✓	✓	✓			✓	
15-1141	Database Administrators	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
15-1142	Network and Computer Systems Administrators	✓	✓	✓	✓	✓	✓	✓			✓	✓
15-1143	Computer Network Architects	✓	✓	✓	✓	✓	✓	✓		✓	✓	
15-1151	Computer User Support Specialists	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
15-1152	Computer Network Support Specialists	✓	✓	✓	✓	✓	✓	✓		✓	✓	
15-1199	Computer Occupations, All Other	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
15-2011	Actuaries	✓	✓	✓	✓		✓	✓		✓	✓	✓
15-2021	Mathematicians	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15-2031	Operations Research Analysts	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
15-2041	Statisticians	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15-2091	Mathematical Technicians	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
15-2099	Mathematical Science Occupations, All Other	✓	✓	✓	✓	✓		✓	✓		✓	
	·	•	-	-	•	-	•	-		•	-	
17-1011	Architects, Except Landscape and Naval	✓	✓	✓	✓		✓			✓	✓	✓
17-1012	Landscape Architects	✓	<b>√</b>	✓	<b>√</b>						<b>√</b>	✓
17-1021	Cartographers and Photogrammetrists	<b>✓</b>	<b>√</b>	✓	<b>√</b>	✓	✓		✓		<b>√</b>	<b>√</b>
17-1022	Surveyors	✓	✓	✓	<b>√</b>	✓	<b>√</b>	1	✓	✓	<b>√</b>	<b>√</b>
17-2011	Aerospace Engineers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17-2021	Agricultural Engineers	<b>→</b>	✓	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	<b>√</b>	✓
17-2031	Biomedical Engineers	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	√ ·	<u> </u>	<b>√</b>	<i>✓</i>	✓	<b>✓</b>	<b>√</b>
17-2041	Chemical Engineers	<u> </u>	<b>√</b>	<b>√</b>	√ ·	√ ·	<u> </u>	<b>√</b>	✓	√ ·	<b>√</b>	<b>√</b>
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Detailed SOC Code	SOC Occupation Title	BLS/OES (100)	Census (163)	CEW, 2010 (96)	CEW 2011 (85)	Commerce (85)	ELDEO (156)	NSE (116)	O*Net Career Cluster (103)	O*Net STEM Discipline (126)	SOCDC (184)	TWC SWAD (124)
17-2061	Computer Hardware Engineers	<i>■ ■</i>	✓	€LW, 2010 (90)	CLVV, 2011 (83)	✓	FLDEO (130)	√ (110)	✓ Net career cluster (103)	✓ Net 31EW Discipline (120)	30CFC (184) √	100C 300AF (134)
17-2001	Electrical Engineers	· /	· /	· /	<i>'</i>	<i>'</i>	· /	· /	<u> </u>	· ·	· /	·
17-2072	Electronics Engineers, Except Computer	· /	· /	· /	<i>'</i>	· ·	· /	<u>,</u>	<u> </u>	· ·	1	· /
17-2081	Environmental Engineers	1	· /	· /	<i>'</i>	·	· /	<u>,</u>	<u> </u>	· ·	1	· ·
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	· /	· /	· /	<i>'</i>	<i>'</i>	· /	· /	<u> </u>	· ·	1	· /
17-2112	Industrial Engineers	1	· /	· ·	<i>√</i>	<i>√</i>	· ·	· ✓	<u> </u>	· •	1	· ·
17-2121	Marine Engineers and Naval Architects	· /	· /	·	<i>'</i>	<i>√</i>	· ·	<b>√</b>	<u> </u>	·	· /	·
17-2131	Materials Engineers	· /	· /	·	·	<i>√</i>	· ·	<u> </u>	<u> </u>	·	· /	·
17-2141	Mechanical Engineers	·	· /	· ✓	· ✓	<u> </u>	· ✓	· ✓	<u> </u>	· ✓	· /	· ✓
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	· ✓	· ·	<i>-</i>	· ✓	<u> </u>	<b>√</b>	· ✓	<u> </u>	·	· /	· ✓
17-2161	Nuclear Engineers	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	<u> </u>	<b>√</b>	1	<b>✓</b>
17-2171	Petroleum Engineers	<b>√</b>	✓	✓	✓	✓	✓	✓	✓	<b>√</b>	<b>√</b>	✓
17-2199	Engineers, All Other	✓	✓	✓	✓	✓	✓	✓	✓	✓	<b>√</b>	✓
17-3011	Architectural and Civil Drafters	✓	✓		✓	✓	✓		✓	✓	✓	
17-3012	Electrical and Electronics Drafters	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		✓		✓	
17-3013	Mechanical Drafters	✓	<b>✓</b>	<b>√</b>	<b>√</b>	✓	<b>√</b>				✓	
17-3019	Drafters, All Other	✓	✓	✓	✓	✓			✓		✓	
17-3021	Aerospace Engineering and Operations Technicians	<b>√</b>	✓	✓	✓	✓	✓	✓		✓	<b>√</b>	✓
17-3022	Civil Engineering Technicians	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
17-3023	Electrical and Electronics Engineering Technicians	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17-3024	Electro-Mechanical Technicians	✓	✓	✓	✓	✓	✓	✓	✓		✓	
17-3025	Environmental Engineering Technicians	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
17-3026	Industrial Engineering Technicians	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17-3027	Mechanical Engineering Technicians	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17-3029	Engineering Technicians, Except Drafters, All Other	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17-3031	Surveying and Mapping Technicians	✓	✓	✓	✓	✓	✓	✓	✓		✓	
19-1011	Animal Scientists	✓	✓	✓	✓	<b>✓</b>	✓	✓		✓	✓	
19-1012	Food Scientists and Technologists	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
19-1013	Soil and Plant Scientists	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
19-1021	Biochemists and Biophysicists	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19-1022	Microbiologists	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19-1023	Zoologists and Wildlife Biologists	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19-1029	Biological Scientists, All Other	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
19-1031	Conservation Scientists	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19-1032	Foresters	✓	✓	✓	✓	✓		✓		✓	<b>√</b>	✓
19-1041	Epidemiologists	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19-1042	Medical Scientists, Except Epidemiologists	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19-1099	Life Scientists, All Other	✓	<b>√</b>	<b>√</b>	<b>√</b>			<b>√</b>	<b>√</b>	,	<b>√</b>	
19-2011	Astronomers	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
19-2012	Physicists	<b>√</b>	<b>√</b>	✓	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	√	<b>√</b>	✓
19-2021	Atmospheric and Space Scientists	<b>√</b>	✓	✓	✓	✓	<b>√</b>	<b>√</b>	✓	✓	<b>√</b>	✓
19-2031	Chemists	<b>√</b>	√ /	√	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	√	<b>√</b>	√
19-2032	Materials Scientists	<b>√</b>	<b>√</b>	√	<b>√</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	√ .	<b>√</b>	✓
19-2041	Environmental Scientists and Specialists, Including Health	<b>√</b>	•	√	•	√	<b>√</b>	<b>√</b>	<b>√</b>	√ .	<b>√</b>	✓
19-2042	Geoscientists, Except Hydrologists and Geographers	<b>√</b>	<b>√</b>	√ /	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	√	<b>√</b>	✓
19-2043	Hydrologists	<b>√</b>	<b>▼</b>	<b>√</b>	<b>V</b>	<b>√</b>	<b>V</b>	<b>√</b>	<b>√</b>	✓	•	✓
19-2099	Physical Scientists, All Other	<b>Y</b>	<b>V</b>	<b>V</b>	<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	,
19-3011	Economists		<b>√</b>	<b>√</b>			<b>✓</b>	<b>✓</b>	<u>√</u>		<b>✓</b>	<b>√</b>
19-3022	Survey Researchers		<b>V</b>	<b>V</b>			<b>Y</b>	<b>√</b>	<b>V</b>		<b>√</b>	
19-3031	Clinical, Counseling, and School Psychologists		<b>V</b>	<b>√</b>			<i></i>	<b>√</b>		<b>√</b>	<b>√</b>	✓
19-3032	Industrial-Organizational Psychologists		<b>V</b>	<b>V</b>			<b>Y</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	
19-3039	Psychologists, All Other		<b>√</b>	<b>√</b>				<b>✓</b>	•	<b>v</b>	<b>✓</b>	
19-3041	Sociologists			<b>V</b>				•	✓		<b>,</b>	

D . " 10000 1	5000 11 711	DIS (055 (400)	6 (460)	GENT 2040 (OS)	GENT 2044 (OE)	(05)	51 D 50 (4.50) NOT (4.4.5)	0*1	O*** (CTENA D: : 1: /426)	50.000 (4.04)	TWO (WAD (424)
Detailed SOC Code	SOC Occupation Title	BLS/OES (100)	Census (163)	CEW, 2010 (96)	CEW, 2011 (85)	Commerce (85)	FLDEO (156)   NSF (116)	O*Net Career Cluster (103)	O*Net STEM Discipline (126)	SOCPC (184) √	TWC SWAP (134)
	Urban and Regional Planners		<b>v</b>	<b>v</b>			· · ·	<b>✓</b>		<b>V</b>	
19-3091	Anthropologists and Archeologists		<b>V</b>	<b>V</b>			<b>V</b>	<b>v</b>		<b>v</b>	
	Geographers		· · ·	<b>V</b>			V V	<b>v</b>		<b>,</b>	
19-3093	Historians	+	· · ·	<b>v</b>			, v	<b>v</b>		<b>/</b>	
19-3094	Political Scientists	+	· · ·	<b>v</b>			V	<b>v</b>		<b>∨</b> ✓	
	Social Scientists and Related Workers, All Other		<b>V</b>	<b>V</b>	<b>√</b>		· · ·	<b>V</b>	<b>v</b>	<b>V</b>	
	Agricultural and Food Science Technicians	V	V	V	V	V	<b>V</b>	<b>√</b>	<b>V</b>	V	V
	Biological Technicians	<b>Y</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V V</b>	<b>V</b>	<b>Y</b>	<b>V</b>	<b>V</b>
	Chemical Technicians	<b>∀</b>	<b>∀</b>	<b>▼</b>	▼	<b>∀</b>	V	<b>∀</b>	₩		▼
	Geological and Petroleum Technicians	<b>√</b>	<b>√</b>	<b>√</b>	√ √	<b>V</b>	<i>\</i>	<b>√</b>	<b>√</b>	✓ ✓	<b>√</b>
	Nuclear Technicians	· ·	· · · · · · · · · · · · · · · · · · ·	<b>V</b>	<b>∨</b> ✓	· · · · · · · · · · · · · · · · · · ·	V V	<b>v</b>	<b>Y</b>	<b>✓</b>	
	Social Science Research Assistants		<b>√</b>	<b>V</b>	·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	<b>✓</b>	,/	· .	
	Environmental Science and Protection Technicians, Including Health	<b>√</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>V</b>	· · · · · · · · · · · · · · · · · · ·		<b>V</b>	<b>√</b>	<b>√</b>
	Forensic Science Technicians	<b>√</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>V</b>	<b>√</b>			<b>√</b>	<b>√</b>
	Forest and Conservation Technicians	<b>√</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>V</b>	<b>√</b>	,	√	<b>√</b>	
19-4099	Life, Physical, and Social Science Technicians, All Other	<b>√</b>	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>	<b>√</b>	✓	✓	✓	✓
24.4004	Install Education	T	I	I	T	1					./
	Health Educators							<b>✓</b>			<b>V</b>
21-1099	Community and Social Service Specialists, All Other	1						<b>V</b>			
25 4044	Dusings Tanahan Dastanas dam	<u> </u>	Ι	Ī	Ι	<u> </u>	<u> </u>	<u> </u>			
	Business Teachers, Postsecondary						<i></i>		<b>V</b>		./
	Computer Science Teachers, Postsecondary	<b>V</b>					V V	<i></i>	<b>V</b>	<b>V</b>	<b>V</b>
	Mathematical Science Teachers, Postsecondary	<b>V</b>					V V	<b>v</b>	<b>v</b>	<b>∨</b> ✓	<b>V</b>
25-1031	Architecture Teachers, Postsecondary	<b>V</b>					<b>√ √</b>	<b>∀</b>	<b>v</b>	<b>✓</b>	<b>V</b>
	Engineering Teachers, Postsecondary	<b>V</b>					<b>V V</b>	<b>V</b>	<b>v</b>	<b>✓</b>	<b>V</b>
	Agricultural Sciences Teachers, Postsecondary	<b>V</b>					V V	<b>/</b>	<b>v</b>	<b>V</b>	<b>v</b>
	Biological Science Teachers, Postsecondary	<b>v</b>					V V	<b>V</b>	<b>V</b>	<b>∨</b> ✓	<b>V</b>
	Forestry and Conservation Science Teachers, Postsecondary	<b>V</b>					V V	<i>,</i>	<b>√</b>	<b>✓</b>	
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	V					V V	<b>V</b>	<b>v</b>	<b>V</b>	<b>V</b>
	Chemistry Teachers, Postsecondary	V					<b>√ √</b>	<b>V</b>	<b>∀</b>	<b>✓</b>	<b>V</b>
	Environmental Science Teachers, Postsecondary	<b>V</b>					V V	<b>√</b>	<b>∀</b>	<b>✓</b>	<b>√</b>
	Physics Teachers, Postsecondary	· ·					V V	<b>∀</b>	· · · · · · · · · · · · · · · · · · ·	<b>✓</b>	<b>V</b>
	Anthropology and Archeology Teachers, Postsecondary	+					<b>→</b>	<b>∀</b>		<b>✓</b>	
	Area, Ethnic, and Cultural Studies Teachers, Postsecondary						<b>√</b>	<b>v</b>		<b>✓</b>	<b>√</b>
25-1063	Economics Teachers, Postsecondary						V V	<b>∀</b>		<b>✓</b>	<b>V</b>
	Geography Teachers, Postsecondary						· · ·	<b>∀</b>		<b>✓</b>	
	Political Science Teachers, Postsecondary						V /	<b>V</b>	<b>✓</b>	<b>∨</b> ✓	
	Psychology Teachers, Postsecondary						V		<b>Y</b>	, and the second	<b>√</b>
	Sociology Teachers, Postsecondary						V	<b>✓</b>		<b>√</b>	
	Social Sciences Teachers, Postsecondary, All Other	+				<del> </del>	✓ ✓ ✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	./
	Health Specialties Teachers, Postsecondary	+				<del> </del>	<b>→ →</b>	<b>V</b>	<b>v</b>	<b>✓</b>	· · ·
	Nursing Instructors and Teachers, Postsecondary	+				ļ	v V	<b>✓</b>		<b>,</b>	<b>v</b>
25-1125	History Teachers, Postsecondary	1				1		<b>✓</b>			
	Philosophy and Religion Teachers, Postsecondary	1				1		<b>V</b>	<b>√</b>		
	Home Economics Teachers, Postsecondary	1							<b>✓</b>		
	Vocational Education Teachers, Postsecondary	1						<b>√</b>			
	Archivists	1				1		<b>√</b>			
	Curators	1						<b>√</b>			
	Museum Technicians and Conservators	1				ļ		✓	,		
	Farm and Home Management Advisors	+							✓		
25-9099	Education, Training, and Library Workers, All Other	1						✓			
	L	1	Π	1	Г	1	<del> </del>	<u> </u>			
	Multimedia Artists and Animators	<u> </u>									✓
27-1021	Commercial and Industrial Designers					ļ	✓				

Detailed SOC Code	SOC Occupation Title	BLS/OES (100)	Census (163)	CEW, 2010 (96)	CEW, 2011 (85) Commerce (8	5) FLDEO (156) NSF (116)	O*Net Career Cluster (103)	O*Net STEM Discipline (126)	SOCPC (184)	TWC SWAP (134)
27-1024	Graphic Designers							✓		
27-3042	Technical Writers						✓			
27-4012	Broadcast Technicians					✓				
27-4014	Sound Engineering Technicians					✓				
27-4031	Camera Operators, Television, Video, and Motion Picture					✓				
27-4032	Film and Video Editors					✓				
29-1011	Chiropractors		✓						✓	✓
29-1021	Dentists, General		✓			✓			✓	✓
29-1022	Oral and Maxillofacial Surgeons		✓			✓			✓	
29-1023	Orthodontists		✓			✓			✓	✓
29-1024	Prosthodontists		✓			✓			✓	
29-1029	Dentists, All Other Specialists		✓						✓	
29-1031	Dietitians and Nutritionists		✓			✓	✓	✓	✓	✓
29-1041	Optometrists		✓			✓			✓	✓
29-1051	Pharmacists		✓			✓			✓	✓
29-1061	Anesthesiologists		✓			✓			✓	✓
29-1062	Family and General Practitioners		✓			✓	✓		✓	✓
29-1063	Internists, General		✓			✓			✓	✓
29-1064	Obstetricians and Gynecologists		✓			✓			✓	✓
29-1065	Pediatricians, General		✓			✓			✓	✓
29-1066	Psychiatrists		✓			✓			✓	✓
29-1067	Surgeons		✓			✓			✓	✓
29-1069	Physicians and Surgeons, All Other		✓			✓			✓	✓
29-1071	Physician Assistants		✓			✓			✓	✓
29-1081	Podiatrists		✓			✓			✓	✓
29-1122	Occupational Therapists		✓						✓	✓
29-1123	Physical Therapists		✓						✓	✓
29-1124	Radiation Therapists		✓						✓	✓
	Recreational Therapists		✓						✓	✓
29-1126	Respiratory Therapists		✓			✓			✓	✓
29-1127	Speech-Language Pathologists		✓						<b>√</b>	✓
29-1128	Exercise Physiologists		✓			✓			<b>√</b>	✓
29-1129	Therapists, All Other		✓						<b>√</b>	
29-1131	Veterinarians		✓			✓			<b>√</b>	<b>√</b>
29-1141	Registered Nurses		✓			✓			<b>√</b>	
29-1151	Nurse Anesthetists		✓			✓			<b>√</b>	
29-1161	Nurse Midwives		✓			✓			<b>√</b>	
29-1171	Nurse Practitioners		<b>√</b>			<b>√</b>			<b>√</b>	
29-1181	Audiologists		<b>√</b>						✓	<b>√</b>
29-1199	Health Diagnosing and Treating Practitioners, All Other		<b>√</b>			<b>√</b>			<b>√</b>	<b>√</b>
29-2011	Medical and Clinical Laboratory Technologists		<b>√</b>			<b>√</b>			<b>√</b>	<b>√</b>
29-2012	Medical and Clinical Laboratory Technicians		<b>√</b>			<b>√</b>			<b>√</b>	<b>√</b>
29-2021	Dental Hygienists		<b>√</b>			<b>√</b>			<b>√</b>	<b>√</b>
29-2031	Cardiovascular Technologists and Technicians		<b>√</b>			<b>√</b>			<b>√</b>	<b>√</b>
29-2032	Diagnostic Medical Sonographers		<b>√</b>					,	<b>√</b>	<b>√</b>
29-2033	Nuclear Medicine Technologists		<b>√</b>					✓	<b>√</b>	<b>√</b>
29-2034	Radiologic Technologists		<b>√</b>						<b>√</b>	<u> </u>
29-2035	Magnetic Resonance Imaging Technologists		<b>√</b>						<b>√</b>	
29-2041	Emergency Medical Technicians and Paramedics		<b>√</b>			<b>√</b>	,	,	<b>√</b>	
29-2051	Dietetic Technicians		<b>√</b>				✓	✓	<b>√</b>	
29-2052	Pharmacy Technicians		<b>√</b>						<b>√</b>	
29-2053	Psychiatric Technicians		<b>√</b>						<b>√</b>	
29-2054	Respiratory Therapy Technicians		✓			✓			✓	✓

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	Surgical Technologists		<b>√</b>								<b>√</b>	
	Veterinary Technologists and Technicians		<u>√</u>								<b>√</b>	<b>√</b>
	Ophthalmic Medical Technicians		<b>√</b>								<b>V</b>	
29-2061	Licensed Practical and Licensed Vocational Nurses		<u>√</u>								<b>√</b>	
	Medical Records and Health Information Technicians		<b>√</b>								<b>V</b>	<b>√</b>
	Opticians, Dispensing		<u>√</u>								<b>√</b>	
	Orthotists and Prosthetists		<u>√</u>								<b>√</b>	✓
29-2092	Hearing Aid Specialists		<u>√</u>				<b>√</b>				<b>√</b>	
29-2099	Health Technologists and Technicians, All Other		<u>√</u>								<b>√</b>	
	Occupational Health and Safety Specialists		<u>√</u>								<b>√</b>	
	Occupational Health and Safety Technicians		<u>√</u>								<b>√</b>	
	Athletic Trainers		<u>√</u>								✓	
29-9092	Genetic Counselors		<u>√</u>				<b>√</b>				✓	
29-9099	Healthcare Practitioners and Technical Workers, All Other		✓				✓				✓	
		1		1	1	1	1		T		1	
	Occupational Therapy Assistants											✓
31-2021	Physical Therapist Assistants											✓
	<b>_</b>	•				1						
33-3031	Fish and Game Wardens									✓		
	First-Line Supervisors of Food Preparation and Serving Workers									✓		
35-2012	Cooks, Institution and Cafeteria									✓		
					_							
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	✓									✓	
41-9031	Sales Engineers	✓	✓			✓	✓				✓	
43-9111	Statistical Assistants						✓		✓	✓		✓
		1			1	1	1		T		1	
	First-Line Supervisors of Farming, Fishing, and Forestry Workers									✓		
	Animal Breeders									✓		
	Fishers and Related Fishing Workers									✓		
45-4011	Forest and Conservation Workers									✓		
	Fallers									✓		
45-4022	Logging Equipment Operators									✓		
45-4023	Log Graders and Scalers									✓		
						_						
	Computer, Automated Teller, and Office Machine Repairers						✓					
	Radio, Cellular, and Tower Equipment Installers and Repairs						✓					
	Avionics Technicians									✓		
	Electrical and Electronics Repairers, Commercial and Industrial Equipment						✓					
49-2097	Electronic Home Entertainment Equipment Installers and Repairers						✓					
	Aircraft Mechanics and Service Technicians									✓		
49-3023	Automotive Service Technicians and Mechanics									✓		
49-9044	Millwrights						✓					
49-9062	Medical Equipment Repairers						✓					
49-9081	Wind Turbine Service Technicians									✓		
51-2023	Electromechanical Equipment Assemblers									✓		
51-3092	Food Batchmakers									✓		
	Computer-Controlled Machine Tool Operators, Metal and Plastic											✓
	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic						✓			✓		✓
	Tool and Die Makers						✓					
	Prepress Technicians and Workers						<b>√</b>					
	Nuclear Power Reactor Operators				1		<b>√</b>					
31 3311	Tractical Control (Control of Control of Con			<u> </u>	<u> </u>	<u> </u>	Į.		!		<u> </u>	

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51-8091	Chemical Plant and System Operators									✓		
51-9011	Chemical Equipment Operators and Tenders									✓		
_												
53-2011	Airline Pilots, Copilots, and Flight Engineers											✓
53-6041	Traffic Technicians						✓					
53-6051	Transportation Inspectors									✓		

<sup>\*</sup> Numbers in parentheses indicates total occupations considered STEM by each group