List of aligned programs and all high-paying and lower-paying occupations available to workers with those credentials

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
10201	Agricultural mechanization, general	High-paying	Blue-collar	493041	Farm equipment mechanics and service technicians
10201	Agricultural mechanization, general	Lower-paying	Education	251041	Agricultural sciences teachers, postsecondary
10204	Agricultural power machinery operation	High-paying	Blue-collar	493041	Farm equipment mechanics and service technicians
10204	Agricultural power machinery operation	Lower-paying	Blue-collar	452091	Agricultural equipment operators
10204	Agricultural power machinery operation	Lower-paying	Education	251041	Agricultural sciences teachers, postsecondary
10205	Agricultural mechanics and equipment/machine technology/technician	High-paying	Blue-collar	493041	Farm equipment mechanics and service technicians
10205	Agricultural mechanics and equipment/machine technology/technician	High-paying	Blue-collar	493042	Mobile heavy equipment mechanics, except engines
10205	Agricultural mechanics and equipment/machine technology/technician	Lower-paying	Blue-collar	493011	Aircraft mechanics and service technicians
10299	Agricultural mechanization, other	High-paying	Blue-collar	493041	Farm equipment mechanics and service technicians
10299	Agricultural mechanization, other	Lower-paying	Education	251041	Agricultural sciences teachers, postsecondary
18202	Veterinary office management/administrati on	High-paying	Managerial and professional office	111021	General and operations managers
18202	Veterinary office management/administrati on	Lower-paying	Managerial and professional office	113012	Administrative services managers
18202	Veterinary office management/administrati on	Lower-paying	Managerial and professional office	119111	Medical and health services managers
18202	Veterinary office management/administrati on	Lower-paying	Sales and office support	431011	First-line supervisors of office and administrative support workers
30104	Environmental science	High-paying	STEM	194042	Environmental science and protection technicians, including health
30104	Environmental science	Lower-paying	Education	251053	Environmental science teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Managerial and professional		
30104	Environmental science	Lower-paying	office	131041	Compliance officers
					Environmental scientists
					and specialists, including
30104	Environmental science	Lower-paying	STEM	192041	health
					Forest and conservation
30104	Environmental science	Lower-paying	STEM	194071	technicians
	Environmental/natural				
	resources law		Food and		First line supervisors of
30208	enforcement and	High paying	personal services	331012	First-line supervisors of police and detectives
30206	protective services Environmental/natural	High-paying	services	331012	police and detectives
	resources law		Food and		
	enforcement and		personal		
30208	protective services	High-paying	services	332011	Firefighters
00200	Environmental/natural		00.1.000	002022	engineers
	resources law		Food and		
	enforcement and		personal		Detectives and criminal
30208	protective services	High-paying	services	333021	investigators
	Environmental/natural				
	resources law		Food and		
	enforcement and		personal		Police and sheriff's patrol
30208	protective services	High-paying	services	333051	officers
	Environmental/natural				
	resources law				Criminal justice and law
20200	enforcement and			251111	enforcement teachers,
30208	protective services	Lower-paying	Education	251111	postsecondary
	Environmental/natural resources law		Food and		First line supervisors of
	enforcement and		personal		First-line supervisors of firefighting and
30208	protective services	Lower-paying	services	331021	prevention workers
30200	Environmental/natural	Lower paying	3CI VICCS	331021	prevention workers
	resources law		Food and		
	enforcement and		personal		Forest fire inspectors and
30208	protective services	Lower-paying	services	332022	prevention specialists
	Environmental/natural	, ,			·
	resources law		Food and		
	enforcement and		personal		
30208	protective services	Lower-paying	services	333031	Fish and game wardens
	Environmental/natural				
	resources law		Food and		Lifeguards, ski patrol, and
20522	enforcement and	.	personal	22222	other recreational
30208	protective services	Lower-paying	services	339092	protective service workers
	Environmental/natural				
	resources law		Managerial and		
20200	enforcement and	Lower navine	professional	121041	Compliance officers
30208	protective services	Lower-paying	office	131041	Compliance officers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
40201	Architecture	High-paying	Managerial and professional office	119041	Architectural and engineering managers
70201	Architecture	riigii-payirig	Office	113041	Architecture teachers,
40201	Architecture	Lower-paying	Education	251031	postsecondary
					Architects, except
40201	Architecture	Lower-paying	STEM	171011	landscape and naval
40301	City/urban, community, and regional planning	High-paying	Managerial and professional office	119041	Architectural and engineering managers
40301	City/urban, community, and regional planning	Lower-paying	Education	251031	Architecture teachers, postsecondary
40301	City/urban, community, and regional planning	Lower-paying	Education	251069	Social sciences teachers, postsecondary, all other
40301	City/urban, community, and regional planning	Lower-paying	STEM	193051	Urban and regional planners
40401	Environmental design/architecture	High-paying	Managerial and professional office	119041	Architectural and engineering managers
40401	Environmental	mgn paying	omec	113041	Architecture teachers,
40401	design/architecture	Lower-paying	Education	251031	postsecondary
	Environmental	. , ,			Architects, except
40401	design/architecture	Lower-paying	STEM	171011	landscape and naval
	Environmental				
40401	design/architecture	Lower-paying	STEM	171012	Landscape architects
40504		liter by the second	Managerial and professional	110011	Architectural and
40501	Interior architecture	High-paying	office	119041	engineering managers
40504	lakarian arabita ataura		Community services and	274025	
40501	Interior architecture	Lower-paying	arts	271025	Interior designers Architecture teachers,
40501	Interior architecture	Lower-paying	Education	251031	postsecondary
			Managerial and professional		Architectural and
40601	Landscape architecture	High-paying	office	119041	engineering managers
40601	Landscape architecture	Lower-paying	Education	251031	Architecture teachers, postsecondary
40601	Landscape architecture	Lower-paying	STEM	171012	Landscape architects
	Architectural and building		Managerial and professional		Architectural and
40902	sciences/technology	High-paying	office	119041	engineering managers
40902	Architectural and building sciences/technology	Lower-paying	Education	251031	Architecture teachers, postsecondary
70302	Architectural and building	Lower paying	Laddation	231031	Architectural and civil
40902	sciences/technology	Lower-paying	STEM	173011	drafters

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
440404	Computer and information sciences,		Managerial and professional	442024	Computer and information systems
110101	general Computer and	High-paying	office	113021	managers
110101	information sciences, general	High-paying	STEM	151211	Computer systems analysts
110101	Computer and information sciences, general	High-paying	STEM	151241	Computer network architects
	Computer and information sciences,				
110101	general	High-paying	STEM	151242	Database administrators
110101	Computer and information sciences, general	High-paying	STEM	151243	Database architects
110101	Computer and information sciences, general	High-paying	STEM	151244	Network and computer systems administrators
110101	Computer and information sciences, general	Lower-paying	Education	251021	Computer science teachers, postsecondary
110101	Computer and information sciences, general	Lower-paying	STEM	151221	Computer and information research scientists
110101	Computer and information sciences, general	Lower-paying	STEM	151253	Software quality assurance analysts and testers
110101	Computer and information sciences, general	Lower-paying	STEM	151255	Web and digital interface designers
110101	Computer and information sciences, general	Lower-paying	STEM	151299	Computer occupations, all other
110101	Artificial intelligence	High-paying	STEM	151252	Software developers
110102	, a circuit intelligence	b.i. Payiiig	372141	201202	Computer science
110102	Artificial intelligence	Lower-paying	Education	251021	teachers, postsecondary Computer and information research
110102	Artificial intelligence	Lower-paying	STEM	151221	scientists
110102	Artificial intelligence	Lower-paying	STEM	152051	Data scientists
110103	Information technology	High-paying	Managerial and professional office	113021	Computer and information systems managers
110103	Information technology	High-paying	STEM	151211	Computer systems analysts
110103	Information technology	High-paying	STEM	151212	Information security analysts

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
					Computer network
110103	Information technology	High-paying	STEM	151241	architects
110103	Information technology	High-paying	STEM	151243	Database architects
110103	Information technology	High-paying	STEM	151252	Software developers
					Computer and
440400	tofo and the dealers		CTEN 4	454224	information research
110103	Information technology	Lower-paying	STEM	151221	scientists
					Software quality assurance analysts and
110103	Information technology	Lower-paying	STEM	151253	testers
110103	Information technology	Lower-paying	STEM	152051	Data scientists
110104	Informatics	High-paying	STEM	151252	Software developers
110104	mormatics	riigii payilig	STEIVI	131232	Computer and
					information research
110104	Informatics	Lower-paying	STEM	151221	scientists
					Software quality
					assurance analysts and
110104	Informatics	Lower-paying	STEM	151253	testers
					Web and digital interface
110104	Informatics	Lower-paying	STEM	151255	designers
	Computer programming/programme				
110201	r, general	High-paying	STEM	151251	Computer programmers
110201	Computer	mgn paymg	STEIVI	131231	compacer programmers
	programming/programme				
110201	r, general	High-paying	STEM	151252	Software developers
	Computer				
	programming/programme				
110201	r, general	High-paying	STEM	151254	Web developers
	Computer				
110201	programming/programme	Lower-paying	Education	251021	Computer science teachers, postsecondary
110201	r, general Computer	Lower-paying	Education	231021	teachers, postsecondary
	programming/programme				Computer network
110201	r, general	Lower-paying	STEM	151231	support specialists
	Computer	. , 3			Software quality
	programming/programme				assurance analysts and
110201	r, general	Lower-paying	STEM	151253	testers
	Computer				
440204	programming/programme		CTEN 4	454355	Web and digital interface
110201	r, general	Lower-paying	STEM	151255	designers
110202	Computer programming, specific applications	High-paying	STEM	151251	Computer programmers
110202	Computer programming,	i iigii-payiiig	JILIVI	131231	computer programmers
110202	specific applications	High-paying	STEM	151252	Software developers
	1 11 2 2 2 2 2 2 2	5 1 7 7 6			Software quality
	Computer programming,				assurance analysts and
110202	specific applications	Lower-paying	STEM	151253	testers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Computer programming,				
110203	vendor/product certification	High-paying	STEM	151251	Computer programmers
110203	Computer programming,	riigii payiiig	STEIVI	131231	compater programmers
	vendor/product				
110203	certification	High-paying	STEM	151252	Software developers
	Computer programming,				Software quality
440000	vendor/product		CTEN 4	454050	assurance analysts and
110203	certification	Lower-paying	STEM	151253	testers
110204	Computer game programming	High-paying	STEM	151251	Computer programmers
110204	Computer game	riigii payiiig	STEIVI	131231	computer programmers
110204	programming	High-paying	STEM	151252	Software developers
					Software quality
	Computer game				assurance analysts and
110204	programming	Lower-paying	STEM	151253	testers
44000	Computer programming,		CT514	454054	
110205	specific platforms	High-paying	STEM	151251	Computer programmers
110205	Computer programming, specific platforms	High-paying	STEM	151252	Software developers
110203	specific platforms	riigii-payiiig	STEIVI	131232	Software quality
	Computer programming,				assurance analysts and
110205	specific platforms	Lower-paying	STEM	151253	testers
	Computer programming,				
110299	other	High-paying	STEM	151251	Computer programmers
			Managerial and		Computer and
110401	Information science/studies	High-paying	professional office	113021	information systems
110401	Information	riigii-payiiig	office	113021	managers
110401	science/studies	High-paying	STEM	151243	Database architects
	Information	8 1-1 8			
110401	science/studies	High-paying	STEM	151252	Software developers
	Information				Computer science
110401	science/studies	Lower-paying	Education	251021	teachers, postsecondary
					Computer and
110401	Information	Lower povince	STENA	151221	information research
110401	science/studies Information	Lower-paying	STEM	151221	scientists Web and digital interface
110401	science/studies	Lower-paying	STEM	151255	designers
	Information		J. <u>_</u>		Computer occupations, all
110401	science/studies	Lower-paying	STEM	151299	other
	Computer systems				Computer systems
110501	analysis/analyst	High-paying	STEM	151211	analysts
	Computer systems				Computer network
110501	analysis/analyst	High-paying	STEM	151241	architects
110504	Computer systems	High parties	CTEN#	151242	Databasa arabita -t-
110501	analysis/analyst	High-paying	STEM	151243	Database architects

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Computer systems	7.			Computer science
110501	analysis/analyst	Lower-paying	Education	251021	teachers, postsecondary
	Computer systems				Computer network
110501	analysis/analyst	Lower-paying	STEM	151231	support specialists
					Software quality
440504	Computer systems		CTENA	454252	assurance analysts and
110501	analysis/analyst	Lower-paying	STEM Managerial and	151253	testers Computer and
			professional		information systems
110701	Computer science	High-paying	office	113021	managers
	- Comparer concerned	g p,g	060		Information security
110701	Computer science	High-paying	STEM	151212	analysts
110701	Computer science	High-paying	STEM	151243	Database architects
110701	Computer science	High-paying	STEM	151251	Computer programmers
110701	Computer science	High-paying	STEM	151252	Software developers
110701	Computer science	High-paying	STEM	151254	Web developers
	'	0 1 7 0			Computer science
110701	Computer science	Lower-paying	Education	251021	teachers, postsecondary
					Computer and
					information research
110701	Computer science	Lower-paying	STEM	151221	scientists
110701	Computer science	Lower paving	STEM	151231	Computer network support specialists
110/01	Computer science	Lower-paying	STEIVI	131231	Software quality
					assurance analysts and
110701	Computer science	Lower-paying	STEM	151253	testers
	·				Web and digital interface
110701	Computer science	Lower-paying	STEM	151255	designers
					Computer occupations, all
110701	Computer science	Lower-paying	STEM	151299	other
110701	Computer science	Lower-paying	STEM	152051	Data scientists
	Web page,				
	digital/multimedia and information resources				
110801	design	High-paying	STEM	151254	Web developers
110001	Web page,	riigii payiiig	STEIVI	131234	vveb developers
	digital/multimedia and		Community		
	information resources		services and		Special effects artists and
110801	design	Lower-paying	arts	271014	animators
	Web page,				
	digital/multimedia and		Community		
110801	information resources	Lower paving	services and	271024	Graphic designers
110001	design Web page,	Lower-paying	arts	2/1024	Graphic designers
	digital/multimedia and				Career/technical
	information resources				education teachers,
110801	design	Lower-paying	Education	251194	postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Web page, digital/multimedia and				
	information resources				Web and digital interface
110801	design	Lower-paying	STEM	151255	designers
	Data modeling/warehousing		Managerial and		Computer and
110802	and database administration	High-paying	professional office	113021	information systems managers
110002	Data	riigii payiiig	Office	113021	managers
	modeling/warehousing and database				
110802	administration	High-paying	STEM	151242	Database administrators
	Data modeling/warehousing and database				
110802	administration	High-paying	STEM	151243	Database architects
	Data				Causau/taahaisaal
	modeling/warehousing and database				Career/technical education teachers,
110802	administration	Lower-paying	Education	251194	postsecondary
440000	Data modeling/warehousing and database		CTENA	452054	
110802	administration	Lower-paying	STEM	152051	Data scientists
110803	Computer graphics	High-paying	STEM Community	151251	Computer programmers
			services and		
110803	Computer graphics	Lower-paying	arts	271024	Graphic designers
					Career/technical education teachers,
110803	Computer graphics	Lower-paying	Education	251194	postsecondary
110804	Modeling, virtual environments and simulation	High-paying	STEM	151251	Computer programmers
110004	Modeling, virtual	riigii-payiiig	JILIVI	131231	computer programmers
	environments and				
110804	simulation	High-paying	STEM	151252	Software developers
110804	Modeling, virtual environments and simulation	Lower-paying	Community services and arts	271014	Special effects artists and animators
110004	Modeling, virtual	Lower-paying	arts	2/1014	aiiiiiatuis
	environments and				Computer science
110804	simulation	Lower-paying	Education	251021	teachers, postsecondary
	Modeling, virtual environments and				Computer and information research
110804	simulation	Lower-paying	STEM	151221	scientists

Program	Program	Occupation	Occupational	Occupation	Occupation
code	Madaliaa viintuud	type	group	code	title
	Modeling, virtual environments and				
110804	simulation	Lower-paying	STEM	152051	Data scientists
110004	Computer systems	Lower paying	Managerial and	132031	Computer and
	networking and		professional		information systems
110901	telecommunications	High-paying	office	113021	managers
	Computer systems	3 1 , 3			- C
	networking and				Computer systems
110901	telecommunications	High-paying	STEM	151211	analysts
	Computer systems				
	networking and				Information security
110901	telecommunications	High-paying	STEM	151212	analysts
	Computer systems				Computer network
110901	networking and telecommunications	High-paying	STEM	151241	Computer network architects
110301	Computer systems	i iigii-payiiig	JILIVI	101241	ur criticets
	networking and				Computer science
110901	telecommunications	Lower-paying	Education	251021	teachers, postsecondary
	Computer systems	. , ,			
	networking and				Computer network
110901	telecommunications	Lower-paying	STEM	151231	support specialists
					Computer network
110902	Cloud computing	High-paying	STEM	151241	architects
110902	Cloud computing	High-paying	STEM	151243	Database architects
110902	Cloud computing	High-paying	STEM	151251	Computer programmers
110902	Cloud computing	High-paying	STEM	151252	Software developers
110902	Cloud computing	Lawer naving	Education	251021	Computer science
110902	Cloud computing	Lower-paying	Education	251021	teachers, postsecondary Computer and
					information research
110902	Cloud computing	Lower-paying	STEM	151221	scientists
	1 0	1 / 3			Computer network
110902	Cloud computing	Lower-paying	STEM	151231	support specialists
	Network and system		Managerial and		Computer and
	administration/administra		professional		information systems
111001	tor	High-paying	office	113021	managers
	Network and system administration/administra				Information security
111001	tor	High-paying	STEM	151212	analysts
111001	Network and system	THE PUYING	STEIVI	191212	anaryses
	administration/administra				Computer network
111001	tor	High-paying	STEM	151241	architects
	Network and system				
	administration/administra				Network and computer
111001	tor	High-paying	STEM	151244	systems administrators
	Network and system				Computor seture :1:
111001	administration/administra	Lower paying	STEM	151231	Computer network support specialists
TTTOOT	tor	Lower-paying	3 I EIVI	121721	support specialists

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	System, networking, and lan/wan	7.	Managerial and professional		Computer and information systems
111002	management/manager	High-paying	office	113021	managers
	System, networking, and				
	lan/wan				Information security
111002	management/manager	High-paying	STEM	151212	analysts
	System, networking, and lan/wan				Computer network
111002	management/manager	Lower-paying	STEM	151231	support specialists
	Computer and	2011.01			
	information systems		Managerial and		Computer and
	security/auditing/informat		professional		information systems
111003	ion assurance	High-paying	office	113021	managers
	Computer and information systems				
	security/auditing/informat				Information security
111003	ion assurance	High-paying	STEM	151212	analysts
	Computer and				
	information systems				
444000	security/auditing/informat		CTEN 4	454044	Computer network
111003	ion assurance	High-paying	STEM	151241	architects
	Computer and information systems				
	security/auditing/informat				
111003	ion assurance	High-paying	STEM	151242	Database administrators
	Computer and				
	information systems				
111003	security/auditing/informat ion assurance	High paying	STEM	151243	Database architects
111003	Computer and	High-paying	STEIVI	151243	Database architects
	information systems				
	security/auditing/informat				Network and computer
111003	ion assurance	High-paying	STEM	151244	systems administrators
	Computer and				
	information systems				Computer network
111003	security/auditing/informat ion assurance	Lower-paying	STEM	151231	Computer network support specialists
	Web/multimedia	action paying			
	management and				
111004	webmaster	High-paying	STEM	151254	Web developers
	Web/multimedia				
111004	management and webmaster	Lower-paying	STEM	151255	Web and digital interface designers
111004	webiliastel	Lower-paying	Managerial and	131722	Computer and
	Information technology		professional		information systems
111005	project management	High-paying	office	113021	managers
			Managerial and		_
	Information technology	l	professional		Project management
111005	project management	High-paying	office	131082	specialists

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Information technology	7,60	8		Information security
111005	project management	High-paying	STEM	151212	analysts
			Managerial and		
	Information technology		professional		
111005	project management	Lower-paying	office	119199	Managers, all other
44400	Information technology		CTEL 4	454200	Computer occupations, all
111005	project management	Lower-paying	STEM	151299	other
	Educational evaluation		Managerial and professional		
130601	and research	High-paying	office	131111	Management analysts
130001	Educational evaluation	mgn-paying	Office	131111	Education teachers,
130601	and research	Lower-paying	Education	251081	postsecondary
	Educational evaluation				Social scientists and
130601	and research	Lower-paying	STEM	193099	related workers, all other
	Educational assessment,	, ,	Managerial and		
	evaluation, and research,		professional		
130699	other	High-paying	office	131111	Management analysts
	Educational assessment,				
100000	evaluation, and research,			254004	Education teachers,
130699	other	Lower-paying	Education	251081	postsecondary
	Educational assessment,				
130699	evaluation, and research, other	Lower-paying	STEM	152041	Statisticians
130033	Educational assessment,	Lower paying	STEIVI	132041	Statisticians
	evaluation, and research,				Social scientists and
130699	other	Lower-paying	STEM	193099	related workers, all other
			Managerial and		
			professional		Architectural and
140101	Engineering, general	High-paying	office	119041	engineering managers
140101	Engineering, general	High-paying	STEM	172199	Engineers, all other
					Engineering teachers,
140101	Engineering, general	Lower-paying	Education	251032	postsecondary
140103	Applied engineering	High-paying	STEM	172199	Engineers, all other
	Aerospace, aeronautical,		Managerial and		
1 40201	and astronautical/space	High parting	professional office	110041	Architectural and
140201	engineering, general Aerospace, aeronautical,	High-paying	office	119041	engineering managers
	and astronautical/space				
140201	engineering, general	High-paying	STEM	172011	Aerospace engineers
	Aerospace, aeronautical,	0 1 7 0			
	and astronautical/space				Engineering teachers,
140201	engineering, general	Lower-paying	Education	251032	postsecondary
			Managerial and		
			professional		Architectural and
140301	Agricultural engineering	High-paying	office	119041	engineering managers
140301	Agricultural engineering	High-paying	STEM	172021	Agricultural engineers
44655		<u>.</u>		254633	Engineering teachers,
140301	Agricultural engineering	Lower-paying	Education	251032	postsecondary

Program	Program	Occupation	Occupational	Occupation	Occupation
code	title	type	group	code	title
	Bioengineering and		Managerial and professional		Architectural and
140501	biomedical engineering	High-paying	office	119041	engineering managers
140301	Bioengineering and	i iigii-payiiig	Office	119041	Bioengineers and
140501	biomedical engineering	High-paying	STEM	172031	biomedical engineers
140301	Bioengineering and	riigii payilig	STEIVI	172031	Engineering teachers,
140501	biomedical engineering	Lower-paying	Education	251032	postsecondary
_ 10001	promedical engineering	zower paying	Managerial and	231032	postsecondary
	Ceramic sciences and		professional		Architectural and
140601	engineering	High-paying	office	119041	engineering managers
	Ceramic sciences and	0 p 7 0			
140601	engineering	High-paying	STEM	172041	Chemical engineers
	Ceramic sciences and	. , ,			
140601	engineering	High-paying	STEM	172131	Materials engineers
	Ceramic sciences and				Engineering teachers,
140601	engineering	Lower-paying	Education	251032	postsecondary
			Managerial and		
			professional		Architectural and
140701	Chemical engineering	High-paying	office	119041	engineering managers
140701	Chemical engineering	High-paying	STEM	172041	Chemical engineers
					Engineering teachers,
140701	Chemical engineering	Lower-paying	Education	251032	postsecondary
			Managerial and		
4	Chemical and		professional		Architectural and
140702	biomolecular engineering	High-paying	office	119041	engineering managers
4.40702	Chemical and	I I i ala mandia a	CTENA	472024	Bioengineers and
140702	biomolecular engineering	High-paying	STEM	172031	biomedical engineers
140702	Chemical and	High paying	STEM	172041	Chamical anginoers
140/02	biomolecular engineering Chemical and	High-paying	SIEIVI	1/2041	Chemical engineers
140702		High-paying	STEM	172199	Engineers, all other
170/02	Chemical and	riigii payilig	STEIVI	1,2133	Engineering teachers,
140702	biomolecular engineering	Lower-paying	Education	251032	postsecondary
	and the state of t	zoner paying	Managerial and		r sousses.idai j
			professional		Architectural and
140801	Civil engineering, general	High-paying	office	119041	engineering managers
140801	Civil engineering, general	High-paying	STEM	172051	Civil engineers
	0,0	3 , , 5			Engineering teachers,
140801	Civil engineering, general	Lower-paying	Education	251032	postsecondary
	Geotechnical and		Managerial and		
	geoenvironmental		professional		Architectural and
140802	engineering	High-paying	office	119041	engineering managers
	Geotechnical and				
	geoenvironmental				
140802	engineering	High-paying	STEM	172051	Civil engineers
	Geotechnical and				
4 4 6 5 5 5	geoenvironmental			1-00-	
140802	engineering	High-paying	STEM	172081	Environmental engineers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Geotechnical and				Mining and geological
	geoenvironmental				engineers, including
140802	engineering	High-paying	STEM	172151	mining safety engineers
	Geotechnical and				
	geoenvironmental				
140802	engineering	High-paying	STEM	172171	Petroleum engineers
	Geotechnical and				
4 40000	geoenvironmental		CT5.4	470400	
140802	engineering	High-paying	STEM	172199	Engineers, all other
	Geotechnical and				Facing a wing too above
140802	geoenvironmental	Lower paving	Education	251032	Engineering teachers,
140602	engineering	Lower-paying	Managerial and	251052	postsecondary
			professional		Architectural and
140803	Structural engineering	High-paying	office	119041	engineering managers
140803	Structural engineering	High-paying	STEM	172051	Civil engineers
140003	Structural eligilicering	riigii-payiiig	JILIVI	1/2031	Engineering teachers,
140803	Structural engineering	Lower-paying	Education	251032	postsecondary
140003	Structurar engineering	Lower paying	Managerial and	231032	postsecondary
	Transportation and		professional		Architectural and
140804	highway engineering	High-paying	office	119041	engineering managers
	Transportation and	3 1-7 3			
140804	highway engineering	High-paying	STEM	172051	Civil engineers
	Transportation and				Engineering teachers,
140804	highway engineering	Lower-paying	Education	251032	postsecondary
			Managerial and		
	Water resources		professional		Architectural and
140805	engineering	High-paying	office	119041	engineering managers
	Water resources				
140805	engineering	High-paying	STEM	172051	Civil engineers
	Water resources			1-0001	
140805	engineering	High-paying	STEM	172081	Environmental engineers
140805	Water resources	High paying	STEM	172199	Engineers, all other
140605	engineering Water resources	High-paying	SIEIVI	1/2199	-
140805	engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
140003	Cirgineering	Lower paying	Managerial and	231032	postsecondary
			professional		Architectural and
140899	Civil engineering, other	High-paying	office	119041	engineering managers
140899	Civil engineering, other	High-paying	STEM	172051	Civil engineers
2.0000	c.th engineering, other		Ç. 2.11	_,	Engineering teachers,
140899	Civil engineering, other	Lower-paying	Education	251032	postsecondary
,,,,,			Managerial and		1
	Computer engineering,		professional		Architectural and
140901	general	High-paying	office	119041	engineering managers
	Computer engineering,				Computer network
140901	general	High-paying	STEM	151241	architects

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
140901	Computer engineering, general	High-paying	STEM	151243	Database architects
140901	Computer engineering, general	High-paying	STEM	151252	Software developers
140901	Computer engineering, general	High-paying	STEM	172061	Computer hardware engineers
140901	Computer engineering, general		Education	251032	Engineering teachers, postsecondary
140901	Computer engineering, general	Lower-paying Lower-paying	STEM	151253	Software quality assurance analysts and testers
140902	Computer hardware engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
140902	Computer hardware engineering	High-paying	STEM	172061	Computer hardware engineers
140902	Computer hardware engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
140903	Computer software engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
140903	Computer software engineering	High-paying	STEM	151243	Database architects
140903	Computer software engineering	High-paying	STEM	151252	Software developers
140903	Computer software engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
140903	Computer software engineering	Lower-paying	STEM	151253	Software quality assurance analysts and testers
140999	Computer engineering, other	High-paying	Managerial and professional office	119041	Architectural and engineering managers
140999	Computer engineering, other	High-paying	STEM	151241	Computer network architects
140999	Computer engineering, other	Lower-paying	Education	251032	Engineering teachers, postsecondary
141001	Electrical and electronics engineering Electrical and electronics	High-paying	Managerial and professional office	119041	Architectural and engineering managers
141001	engineering	High-paying	STEM	172011	Aerospace engineers
141001	Electrical and electronics engineering	High-paying	STEM	172061	Computer hardware engineers
141001	Electrical and electronics engineering Electrical and electronics	High-paying	STEM	172071	Electrical engineers
141001	engineering	High-paying	STEM	172072	Electronics engineers, except computer

Program	Program	Occupation	Occupational	Occupation	Occupation
code	title	type	group	code	title
	Electrical and electronics				Engineering teachers,
141001	engineering	Lower-paying	Education	251032	postsecondary
			Managerial and		
	Telecommunications		professional		Architectural and
141004	engineering	High-paying	office	119041	engineering managers
	Telecommunications				Electronics engineers,
141004	engineering	High-paying	STEM	172072	except computer
	Telecommunications				
141004	engineering	High-paying	STEM	172199	Engineers, all other
4.4400.4	Telecommunications			254022	Engineering teachers,
141004	engineering	Lower-paying	Education	251032	postsecondary
	Electrical, electronics, and		Managerial and		
1.41.000	communications	High position	professional	110041	Architectural and
141099	engineering, other	High-paying	office	119041	engineering managers
	Electrical, electronics, and				
141099	communications engineering, other	High paying	STEM	172071	Electrical engineers
141099	<u> </u>	High-paying	SIEIVI	1/20/1	Electrical engineers
	Electrical, electronics, and communications				Electronics engineers,
141099	engineering, other	High-paying	STEM	172072	except computer
141099	Electrical, electronics, and	High-paying	SICIVI	1/20/2	except computer
	communications				Engineering teachers,
141099	engineering, other	Lower-paying	Education	251032	postsecondary
141033	crigineering, other	Lower paying	Managerial and	231032	postsecondary
			professional		Architectural and
141101	Engineering mechanics	High-paying	office	119041	engineering managers
141101	Engineering mechanics	High-paying	STEM	172141	Mechanical engineers
141101	Engineering mechanics	High-paying	STEM	172199	Engineers, all other
					Engineering teachers,
141101	Engineering mechanics	Lower-paying	Education	251032	postsecondary
	g as g	p-, 8	Managerial and		,
	Engineering		professional		Architectural and
141201	physics/applied physics	High-paying	office	119041	engineering managers
		_ , , ,	Managerial and		
	Engineering		professional		Natural sciences
141201	physics/applied physics	High-paying	office	119121	managers
	Engineering				
141201	physics/applied physics	High-paying	STEM	172199	Engineers, all other
	Engineering				Engineering teachers,
141201	physics/applied physics	Lower-paying	Education	251032	postsecondary
	Engineering				
141201	physics/applied physics	Lower-paying	STEM	192012	Physicists
			Managerial and		
			professional		Architectural and
141301	Engineering science	High-paying	office	119041	engineering managers
141301	Engineering science	High-paying	STEM	172199	Engineers, all other
					Engineering teachers,
141301	Engineering science	Lower-paying	Education	251032	postsecondary

Program	Program	Occupation	Occupational	Occupation	Occupation
code	title	type	group	code	title
			Managerial and		
	Environmental/environme		professional		Architectural and
141401	ntal health engineering	High-paying	office	119041	engineering managers
	Environmental/environme				
141401	ntal health engineering	High-paying	STEM	172081	Environmental engineers
141401	Environmental/environme ntal health engineering	High-paying	STEM	172111	Health and safety engineers, except mining safety engineers and inspectors
141401	Environmental/environme ntal health engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
141801	Materials engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
			Managerial and professional		
141801	Materials engineering	High-paying	office	131051	Cost estimators
141801	Materials engineering	High-paying	STEM	172131	Materials engineers
					Engineering teachers,
141801	Materials engineering	Lower-paying	Education	251032	postsecondary
141901	Mechanical engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
141901	Mechanical engineering	High-paying	Managerial and professional office	131051	Cost estimators
141901	Mechanical engineering	High-paying	STEM	172011	Aerospace engineers
141901	Mechanical engineering	High-paying	STEM	172141	Mechanical engineers
					Engineering teachers,
141901	Mechanical engineering	Lower-paying	Education	251032	postsecondary
142101	Mining and mineral engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
142101	Mining and mineral engineering	High-paying	STEM	172151	Mining and geological engineers, including mining safety engineers
142101	Mining and mineral engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
142201	Naval architecture and marine engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
1.42201	Naval architecture and	High position	CTENA	172121	Marine engineers and
142201	marine engineering	High-paying	STEM	172121	naval architects
1.42204	Naval architecture and	1	[[] [] [] [] [] [] [] [] [] [251022	Engineering teachers,
142201	marine engineering Nuclear engineering	Lower-paying High-paying	Education Managerial and professional office	251032 119041	Architectural and engineering managers
		, _			

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
142301	Nuclear engineering	High-paying	STEM	172161	Nuclear engineers
					Engineering teachers,
142301	Nuclear engineering	Lower-paying	Education	251032	postsecondary
142501	Petroleum engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
142501	Petroleum engineering	High-paying	STEM	172171	Petroleum engineers
					Engineering teachers,
142501	Petroleum engineering	Lower-paying	Education	251032	postsecondary
			Managerial and professional		Architectural and
142701	Systems engineering	High-paying	office	119041	engineering managers
142701	Systems engineering	High-paying	STEM	151243	Database architects
142701	Systems engineering	High-paying	STEM	172112	Industrial engineers
142701	Systems engineering	High-paying	STEM	172199	Engineers, all other
142701	Systems engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
143201	Polymer/plastics engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
1.0202	Polymer/plastics		omice .	223012	engineering managers
143201	engineering	High-paying	STEM	172041	Chemical engineers
143201	Polymer/plastics engineering	High-paying	STEM	172131	Materials engineers
	Polymer/plastics	3 , , 3			Engineering teachers,
143201	engineering	Lower-paying	Education	251032	postsecondary
143501	Industrial engineering	High-paying	Managerial and professional office	113051	Industrial production managers
143501	Industrial engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
143501	Industrial engineering	High-paying	STEM	172112	Industrial engineers
143501	Industrial engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
143601	Manufacturing engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
143601	Manufacturing engineering	High-paying	Managerial and professional office	131051	Cost estimators
10001	Manufacturing	יייטיי אמיייט	0.1100	101001	COSt Cotiliacors
143601	engineering	High-paying	STEM	172112	Industrial engineers
	Manufacturing	5 176			5 5 5 5 5
143601	engineering	High-paying	STEM	172199	Engineers, all other
143601	Manufacturing engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Managerial and		
4.40704	0	restant to	professional	440434	Natural sciences
143701	Operations research	High-paying	office	119121	managers
143701	Operations research	High-paying	STEM	152031	Operations research analysts
143/01	Operations research	Tilgii-payilig	STEIVI	132031	Engineering teachers,
143701	Operations research	Lower-paying	Education	251032	postsecondary
			Managerial and		
			professional		Architectural and
143801	Surveying engineering	High-paying	office	119041	engineering managers
143801	Surveying engineering	High-paying	STEM	172199	Engineers, all other
					Engineering teachers,
143801	Surveying engineering	Lower-paying	Education	251032	postsecondary
143801	Surveying engineering	Lower-paying	STEM	171021	Cartographers and photogrammetrists
143801	Surveying engineering	Lower-paying	STEM	171021	Surveyors
1-2001	Jai veying engineering	Lowel-paying	Managerial and	1/1022	Jaiveyora
	Geological/geophysical		professional		Architectural and
143901	engineering	High-paying	office	119041	engineering managers
					Mining and geological
	Geological/geophysical				engineers, including
143901	engineering	High-paying	STEM	172151	mining safety engineers
4.42004	Geological/geophysical	Litale mandara	CTENA	472400	Farings all ather
143901	engineering Geological/geophysical	High-paying	STEM	172199	Engineers, all other Engineering teachers,
143901	engineering	Lower-paying	Education	251032	postsecondary
2.0302	ciigiiiceiiiig	zower paying	Managerial and	231002	postscomany
	Electromechanical		professional		Architectural and
144101	engineering	High-paying	office	119041	engineering managers
	Electromechanical				
144101	engineering	High-paying	STEM	172071	Electrical engineers
144101	Electromechanical	High position	CTEN/	172141	Machanical angineers
144101	engineering Electromechanical	High-paying	STEM	172141	Mechanical engineers
144101	engineering	High-paying	STEM	172199	Engineers, all other
	Electromechanical		Ç. 2.11.		Engineering teachers,
144101	engineering	Lower-paying	Education	251032	postsecondary
	Mechatronics, robotics,		Managerial and		
	and automation		professional		Architectural and
144201	engineering	High-paying	office	119041	engineering managers
	Mechatronics, robotics,				
144201	and automation	High paying	STEM	172100	Engineers all other
144201		nigii-paying	SIEIVÍ	1/2199	Engineers, all other
					Engineering teachers
144201	engineering	Lower-paying	Education	251032	postsecondary
144201 144201	engineering Mechatronics, robotics, and automation	High-paying Lower-paying	STEM Education	172199 251032	Engineers, all other Engineering teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Managerial and		
			professional		Architectural and
144301	Biochemical engineering	High-paying	office	119041	engineering managers
144301	Biochemical engineering	High-paying	STEM	172041	Chemical engineers
144301	Biochemical engineering	High-paying	STEM	172199	Engineers, all other
144301	Biochemical engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
144501	Biological/biosystems engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
144501	Biological/biosystems engineering	High-paying	STEM	172031	Bioengineers and biomedical engineers
144501	Biological/biosystems engineering	High-paying	STEM	172199	Engineers, all other
144501	Biological/biosystems engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
144801	Energy systems engineering, general	High-paying	Managerial and professional office	119041	Architectural and engineering managers
144801	Energy systems engineering, general	High-paying	STEM	172199	Engineers, all other
4.44004	Energy systems		ed	254022	Engineering teachers,
144801	engineering, general	Lower-paying	Education	251032	postsecondary
			Managerial and professional		Architectural and
144802	Power plant engineering	High-paying	office	119041	engineering managers
144802	Power plant engineering	High-paying	STEM	172199	Engineers, all other
					Engineering teachers,
144802	Power plant engineering	Lower-paying	Education	251032	postsecondary
			Managerial and professional		Architectural and
149999	Engineering, other	High-paying	office	119041	engineering managers
				.=	Health and safety engineers, except mining safety engineers and
149999	Engineering, other	High-paying	STEM	172111	inspectors
149999	Engineering, other	High-paying	STEM	172199	Engineers, all other
149999	Engineering, other	Lower-naving	Education	251032	Engineering teachers, postsecondary
143333	Liigiliceillig, Othel	Lower-paying	Luucation	731037	Aerospace engineering
150000	Engineering technologies/technicians,	High paying	STEM	173021	and operations technologists and technicians
130000	general Engineering	High-paying	JILIVI	1/3021	Civil engineering
150000	technologies/technicians,	High-paying	STEM	173022	technologists and technicians

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
150000	Engineering technologies/technicians, general	High-paying	STEM	173023	Electrical and electronic engineering technologists and technicians
150000	Engineering technologies/technicians, general	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150001	Applied engineering technologies/technicians	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150001	Applied engineering technologies/technicians	High-paying	STEM	173026	Industrial engineering technologists and technicians
150001	Applied engineering technologies/technicians	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150101	Architectural engineering technologies/technicians	High-paying	STEM	173022	Civil engineering technologists and technicians
150101	Architectural engineering technologies/technicians	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150101	Architectural engineering technologies/technicians	Lower-paying	STEM	173011	Architectural and civil drafters
150201	Civil engineering technologies/technicians	High-paying	STEM	173022	Civil engineering technologists and technicians
150201	Civil engineering technologies/technicians	Lower-paying	Blue-collar	536041	Traffic technicians
4-000	Electrical, electronic, and communications engineering			470004	Aerospace engineering and operations technologists and
150303	technology/technician Electrical, electronic, and communications engineering	High-paying	STEM	173021	Electrical and electronic engineering technologists
150303	technology/technician	High-paying	STEM	173023	and technicians
150303	Electrical, electronic, and communications engineering technology/technician	High paving	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
130303	Electrical, electronic, and communications engineering	High-paying	JIEIVI	1/3024	Calibration technologists
150303	technology/technician	High-paying	STEM	173028	and technicians

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Electrical, electronic, and communications				Electrical and electronics
150303	engineering technology/technician	Lower-paying	Blue-collar	492095	repairers, powerhouse, substation, and relay
	Electrical, electronic, and communications				
150303	engineering technology/technician	Lower-paying	STEM	173012	Electrical and electronics drafters
	Laser and optical				Engineering technologists and technicians, except
150304	technology/technician	High-paying	STEM	173029	drafters, all other Electrical and electronic
150305	Telecommunications technology/technician	High-paying	STEM	173023	engineering technologists and technicians
150307	Audio engineering technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150307	Audio engineering technology/technician	Lower-paying	Community services and arts	272091	Disc jockeys, except radio
150307	Audio engineering technology/technician	Lower-paying	Community services and arts	274014	Sound engineering technicians
150399	Electrical/electronic engineering technologies/technicians, other	High-paying	STEM	173023	Electrical and electronic engineering technologists and technicians
150401	Biomedical technology/technician	High-paying	STEM	173028	Calibration technologists and technicians
150401	Biomedical technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
450404	Biomedical		DI II	400053	Medical equipment
150401	technology/technician	Lower-paying	Blue-collar	499062	repairers Electro-mechanical and
450400	Electromechanical/electromechanical engineering	III.	CTF. A	472024	mechatronics technologists and
150403	technology/technician Electromechanical/electro mechanical engineering	High-paying	STEM	173024	technicians Electrical and electronics
150403	technology/technician	Lower-paying	STEM	173012	drafters
	Instrumentation				Electro-mechanical and mechatronics technologists and
150404	technology/technician	High-paying	STEM	173024	technicians
150404	Instrumentation technology/technician	High-paying	STEM	173028	Calibration technologists and technicians

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
150404	Instrumentation technology/technician	Lower-paying	Blue-collar	499069	Precision instrument and equipment repairers, all other
150405	Robotics technology/technician	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150406	Automation engineer technology/technician	High-paying	STEM	173023	Electrical and electronic engineering technologists and technicians
150406	Automation engineer technology/technician	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150407	Mechatronics, robotics, and automation engineering technology/technician	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150499	Electromechanical technologies/technicians, other	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150501	Heating, ventilation, air conditioning and refrigeration engineering technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150501	Heating, ventilation, air conditioning and refrigeration engineering technology/technician	Lower-paying	Blue-collar	499021	Heating, air conditioning, and refrigeration mechanics and installers
150506	Water quality and wastewater treatment management and recycling technology/technician	High-paying	STEM	173025	Environmental engineering technologists and technicians
150506	Water quality and wastewater treatment management and recycling technology/technician	High-paying	STEM	194042	Environmental science and protection technicians, including health
	Water quality and wastewater treatment management and recycling			F19024	Water and wastewater treatment plant and
150506 150507	technology/technician Environmental/environme ntal engineering technology/technician	Lower-paying High-paying	Blue-collar STEM	518031 173025	system operators Environmental engineering technologists and technicians

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
150507	Environmental/environme ntal engineering technology/technician	High-paying	STEM	194042	Environmental science and protection technicians, including health
150508	Hazardous materials management and waste technology/technician	High-paying	STEM	173025	Environmental engineering technologists and technicians
150508	Hazardous materials management and waste technology/technician	High-paying	STEM	194042	Environmental science and protection technicians, including health
150508	Hazardous materials management and waste technology/technician	Lower-paying	Blue-collar	474041	Hazardous materials removal workers
150599	Environmental control technologies/technicians, other	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150607	Plastics and polymer engineering technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150611	Metallurgical technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150612	Industrial technology/technician	High-paying	STEM	173026	Industrial engineering technologists and technicians
150613	Manufacturing engineering technology/technician	High-paying	STEM	173026	Industrial engineering technologists and technicians
150614	Welding engineering technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150614	Welding engineering technology/technician	Lower-paying	Blue-collar	514121	Welders, cutters, solderers, and brazers Engineering technologists
150615	Chemical engineering technology/technician	High-paying	STEM	173029	and technicians, except drafters, all other
150616	Semiconductor manufacturing technology/technician	High-paying	STEM	173023	Electrical and electronic engineering technologists and technicians
150616	Semiconductor manufacturing technology/technician	Lower-paying	Blue-collar	519141	Semiconductor processing technicians
150617	Composite materials technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
150699	Industrial production technologies/technicians, other	High-paying	STEM	173026	Industrial engineering technologists and technicians
150703	Industrial safety technology/technician	High-paying	STEM	173026	Industrial engineering technologists and technicians
150703	Industrial safety technology/technician	Lower-paying	STEM	195011	Occupational health and safety specialists
150704	Hazardous materials information systems technology/technician	High-paying	STEM	173025	Environmental engineering technologists and technicians
150801	Aeronautical/aerospace engineering technology/technician	High-paying	STEM	173021	Aerospace engineering and operations technologists and technicians
150801	Aeronautical/aerospace engineering technology/technician	Lower-paying	STEM	173013	Mechanical drafters
150803	Automotive engineering technology/technician	High-paying	STEM	173027	Mechanical engineering technologists and technicians
150803	Automotive engineering technology/technician Automotive engineering	Lower-paying	Blue-collar	493023	Automotive service technicians and mechanics
150803	technology/technician	Lower-paying	STEM	173013	Mechanical drafters
150805	Mechanical/mechanical engineering technology/technician	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150805	Mechanical/mechanical engineering technology/technician	High-paying	STEM	173027	Mechanical engineering technologists and technicians
	Mechanical/mechanical engineering				
150805 150806	Marine engineering technology/technician	Lower-paying	STEM	173013 173029	Mechanical drafters Engineering technologists and technicians, except drafters, all other
150806	Marine engineering technology/technician	High-paying Lower-paying	Blue-collar	493051	Motorboat mechanics and service technicians
150899	Mechanical engineering related technologies/technicians, other	High-paying	STEM	173027	Mechanical engineering technologists and technicians
150901	Mining technology/technician	High-paying	Blue-collar	475013	Service unit operators, oil and gas

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	NA***				Engineering technologists
150901	Mining technology/technician	High-paying	STEM	173029	and technicians, except drafters, all other
130301	technology/technician	mgn-paying	STEIVI	173025	Geological technicians,
	Mining				except hydrologic
150901	technology/technician	High-paying	STEM	194043	technicians
	Petroleum				
150903	technology/technician	High-paying	Blue-collar	518092	Gas plant operators
	Petroleum				Geological technicians,
150903	technology/technician	High-paying	STEM	194043	except hydrologic technicians
130303	Mining and petroleum	riigii payiiig	STEIVI	154043	Geological technicians,
	technologies/technicians,				except hydrologic
150999	other	High-paying	STEM	194043	technicians
			Managerial and		
454004	Construction engineering		professional	440004	
151001	technology/technician	High-paying	office	119021	Construction managers
	Construction engineering		Managerial and professional		
151001	technology/technician	High-paying	office	131051	Cost estimators
	3077	3 P - 7 S			Civil engineering
	Construction engineering				technologists and
151001	technology/technician	High-paying	STEM	173022	technicians
					Mechanical engineering
151103	Hydraulics and fluid power technology/technician	High paying	STEM	173027	technologists and technicians
121102	technology/technician	High-paying	STEIVI	1/302/	Engineering technologists
	Hydraulics and fluid power				and technicians, except
151103	technology/technician	High-paying	STEM	173029	drafters, all other
					Electrical and electronic
	Computer engineering	_			engineering technologists
151201	technology/technician	High-paying	STEM	173023	and technicians
	Computer engineering				Engineering technologists and technicians, except
151201	technology/technician	High-paying	STEM	173029	drafters, all other
	5,,	5 F-76			Software quality
	Computer engineering				assurance analysts and
151201	technology/technician	Lower-paying	STEM	151253	testers
	Computer/computer				Electrical and electronic
151202	systems technology/technician	High-paying	STEM	173023	engineering technologists and technicians
131202	Computer/computer	i iigii-payiiig	JILIVI	1/3023	Engineering technologists
	systems				and technicians, except
151202	technology/technician	High-paying	STEM	173029	drafters, all other
	Computer/computer				Software quality
	systems			 	assurance analysts and
151202	technology/technician	Lower-paying	STEM	151253	testers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Computer hardware				Engineering technologists and technicians, except
151203	technology/technician	High-paying	STEM	173029	drafters, all other
131203	Computer software	riigii payilig	STEIVI	173023	diarters, an other
151204	technology/technician	High-paying	STEM	151251	Computer programmers
	Computer software				
151204	technology/technician	High-paying	STEM	151252	Software developers
					Engineering technologists
	Computer software	_			and technicians, except
151204	technology/technician	High-paying	STEM	173029	drafters, all other
	Commutan coffusions				Software quality
151204	Computer software technology/technician	Lower-paying	STEM	151253	assurance analysts and testers
101207	Computer engineering	Lower paying	STEIVI	131233	Engineering technologists
	technologies/technicians,				and technicians, except
151299	other	High-paying	STEM	173029	drafters, all other
					Engineering technologists
	Nuclear engineering				and technicians, except
151401	technology/technician	High-paying	STEM	173029	drafters, all other
151401	Nuclear engineering	High posing	CTENA	104051	Nu alaan taabaisisas
151401	technology/technician	High-paying	STEM Managerial and	194051	Nuclear technicians
	Engineering/industrial		professional		
151501	management	High-paying	office	113013	Facilities managers
		3 1 7 3	Managerial and		Ū
	Engineering/industrial		professional		Industrial production
151501	management	High-paying	office	113051	managers
			Managerial and		
151501	Engineering/industrial	High paying	professional office	119041	Architectural and
121201	management Engineering/industrial	High-paying	office	119041	engineering managers
151501	management	High-paying	STEM	172112	Industrial engineers
	-0	5 p , 6			Industrial engineering
	Engineering/industrial				technologists and
151501	management	High-paying	STEM	173026	technicians
151601	Nanotechnology	High-paying	STEM	172199	Engineers, all other
	_				Engineering technologists
454704	Energy systems	Iliah a in	CTENA	172020	and technicians, except
151701	technology/technician	High-paying	STEM	173029	drafters, all other
	Energy systems		Community services and		Commercial and industrial
151701	technology/technician	Lower-paying	arts	271021	designers
	Power plant	2			
151702	technology/technician	High-paying	Blue-collar	518013	Power plant operators
					Engineering technologists
	Power plant				and technicians, except
151702	technology/technician	High-paying	STEM	173029	drafters, all other

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
151702	Power plant technology/technician	Lower-paying	Blue-collar	492095	Electrical and electronics repairers, powerhouse, substation, and relay
151703	Solar energy technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
151703	Solar energy technician	Lower-paying	Blue-collar	472231	Solar photovoltaic installers
151704	Wind energy technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
151704	Wind energy technician	Lower-paying	Blue-collar	499081	Wind turbine service technicians
151706	Geothermal energy technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
190203	Consumer merchandising/retailing management	High-paying	Managerial and professional office	112021	Marketing managers
190203	Consumer merchandising/retailing management	High-paying	Managerial and professional office	112022	Sales managers
190203	Consumer merchandising/retailing management	Lower-paying	Education	259021	Farm and home management educators
190203	Consumer merchandising/retailing management	Lower-paying	Managerial and professional office	131161	Market research analysts and marketing specialists
190203	Consumer merchandising/retailing		Sales and office	411011	First-line supervisors of retail sales workers
	management Facilities planning and	Lower-paying	Managerial and professional		
190604	management Facilities planning and	High-paying	office Community services and	113013	Facilities managers
190604	management Facilities planning and	Lower-paying	arts Managerial and professional	271025	Interior designers Meeting, convention, and
190604	management	Lower-paying	office Managerial and	131121	event planners
190905	Apparel and textile marketing management	High-paying	professional office	112021	Marketing managers
190905	Apparel and textile marketing management	Lower-paying	Managerial and professional office	131022	Wholesale and retail buyers, except farm products

Program	Program title	Occupation	Occupational	Occupation	Occupation title
code	uue	type	group Managerial and	code	uue
	Apparel and textile		professional		Market research analysts
190905	marketing management	Lower-paying	office	131161	and marketing specialists
130303	marketing management	Lower-paying	Managerial and	131101	and marketing specialists
	Biology/biological		professional		Natural sciences
260101	sciences, general	High-paying	office	119121	managers
200101	Biology/biological	mgn paymg	Office	113121	Biological science
260101	sciences, general	Lower-paying	Education	251042	teachers, postsecondary
	and the same of th				Secondary school
					teachers, except special
	Biology/biological				and career/technical
260101	sciences, general	Lower-paying	Education	252031	education
	Biology/biological				Biological scientists, all
260101	sciences, general	Lower-paying	STEM	191029	other
	Biology/biological				
260101	sciences, general	Lower-paying	STEM	191099	Life scientists, all other
	Biology/biological				
260101	sciences, general	Lower-paying	STEM	194012	Agricultural technicians
252424	Biology/biological		CTEA 4	404040	
260101	sciences, general	Lower-paying	STEM	194013	Food science technicians
200101	Biology/biological		CTEN 4	104021	Dialogical tooksisiasa
260101	sciences, general Biology/biological	Lower-paying	STEM	194021	Biological technicians Forensic science
260101	sciences, general	Lower-paying	STEM	194092	technicians
200101	sciences, general	Lower-paying	Managerial and	194092	tecimicians
			professional		Natural sciences
260202	Biochemistry	High-paying	office	119121	managers
					Biological science
260202	Biochemistry	Lower-paying	Education	251042	teachers, postsecondary
	·				Biochemists and
260202	Biochemistry	Lower-paying	STEM	191021	biophysicists
					Medical scientists, except
260202	Biochemistry	Lower-paying	STEM	191042	epidemiologists
260202	Biochemistry	Lower-paying	STEM	194013	Food science technicians
260202	Biochemistry	Lower-paying	STEM	194021	Biological technicians
			Managerial and		
			professional		Natural sciences
260204	Molecular biology	High-paying	office	119121	managers
					Biological science
260204	Molecular biology	Lower-paying	Education	251042	teachers, postsecondary
260204	Malagular biolag	Lower novin	CTENA	101030	Biological scientists, all
260204	Molecular biology	Lower-paying	STEM	191029	other Modical scientists, except
260204	Molecular biology	Lower-paying	STEM	191042	Medical scientists, except epidemiologists
		Lower-paying			
260204	Molecular biology	Lower-paying	STEM Managorial and	194021	Biological technicians
	Biochemistry and		Managerial and professional		Natural sciences
260210	molecular biology	High-paying	office	119121	managers
200210	molecular biology	i iigii-payiiig	Office	TT2TCT	IIIaiiagcis

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Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
Couc		Сурс	Managerial and	Code	Citic
			professional		Natural sciences
260502	Microbiology, general	High-paying	office	119121	managers
260502	NA*****I		ed	254042	Biological science
260502	Microbiology, general	Lower-paying	Education	251042	teachers, postsecondary
260502	Microbiology, general	Lower-paying	STEM	191022	Microbiologists
260502	Microbiology, general	Lower-paying	STEM	194013	Food science technicians
260502	Microbiology, general	Lower-paying	STEM	194021	Biological technicians
			Managerial and professional		Natural sciences
260701	Zoology/animal biology	High-paying	office	119121	managers
		0 1-7 0		_	Biological science
260701	Zoology/animal biology	Lower-paying	Education	251042	teachers, postsecondary
					Zoologists and wildlife
260701	Zoology/animal biology	Lower-paying	STEM	191023	biologists
260701	Zoology/animal biology	Lower-paying	STEM	194021	Biological technicians
260702	Entomology	High-paying	Managerial and professional office	119121	Natural sciences managers
260702	Entomology	Lower-paying	Education	251042	Biological science teachers, postsecondary
260702	Entomology	Lower-paying	STEM	191023	Zoologists and wildlife biologists
260702	Entomology	Lower-paying	STEM	191029	Biological scientists, all other
260799	Zoology/animal biology, other	High-paying	Managerial and professional office	119121	Natural sciences managers
200733	Zoology/animal biology,	Tilgii-payilig	Office	113121	Biological science
260799	other	Lower-paying	Education	251042	teachers, postsecondary
	Zoology/animal biology,				Zoologists and wildlife
260799	other	Lower-paying	STEM	191023	biologists
260807	Genome sciences/genomics	High-paying	Managerial and professional office	119121	Natural sciences managers
	Genome				Biological science
260807	sciences/genomics	Lower-paying	Education	251042	teachers, postsecondary
260807	Genome sciences/genomics	Lower-paying	Health	299092	Genetic counselors
	Genome	- 1.578			Biological scientists, all
260807	sciences/genomics	Lower-paying	STEM	191029	other
261001	Pharmacology	High-paying	Managerial and professional office	119121	Natural sciences managers
			5.1100		Biological science
261001	Pharmacology	Lower-paying	Education	251042	teachers, postsecondary
261001	Pharmacology	Lower-paying	Education	251071	Health specialties teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
000.0			Висир		Biological scientists, all
261001	Pharmacology	Lower-paying	STEM	191029	other
					Medical scientists, except
261001	Pharmacology	Lower-paying	STEM	191042	epidemiologists
			Managerial and		
264404	Diamento /hiamantoire	I link marine	professional	110121	Natural sciences
261101	Biometry/biometrics	High-paying	office	119121	managers Biological science
261101	Biometry/biometrics	Lower-paying	Education	251042	teachers, postsecondary
261101	Biometry/biometrics	Lower-paying	STEM	152041	Statisticians
201101	bioineti y/ bioineti ics	Lower-paying	STEIVI	132041	Biological scientists, all
261101	Biometry/biometrics	Lower-paying	STEM	191029	other
	Biomathematics,				
	bioinformatics, and		Managerial and		
	computational biology,		professional		Natural sciences
261199	other	High-paying	office	119121	managers
	Biomathematics,				
	bioinformatics, and				5.1
261100	computational biology, other	Lawar marina	Education	251042	Biological science
261199	Biomathematics,	Lower-paying	Education	251042	teachers, postsecondary
	bioinformatics, and				
	computational biology,				
261199	other	Lower-paying	STEM	152021	Mathematicians
	Biomathematics,				
	bioinformatics, and				
	computational biology,				
261199	other	Lower-paying	STEM	152051	Data scientists
	Biomathematics,				
	bioinformatics, and computational biology,				Mathematical science
261199	other	Lower-paying	STEM	152099	occupations, all other
	Biomathematics,		, , , , , , , , , , , , , , , , , , ,		occupations, an earle
	bioinformatics, and				
	computational biology,				Biological scientists, all
261199	other	Lower-paying	STEM	191029	other
			Managerial and		
261201	Piotochnology	High position	professional	110121	Natural sciences
261201	Biotechnology	High-paying	office	119121	managers Biological science
261201	Biotechnology	Lower-paying	Education	251042	teachers, postsecondary
					Biological scientists, all
261201	Biotechnology	Lower-paying	STEM	191029	other
	3.	. , 0	Managerial and		
			professional		Natural sciences
261301	Ecology	High-paying	office	119121	managers
					Biological science
261301	Ecology	Lower-paying	Education	251042	teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
					Forestry and conservation
					science teachers,
261301	Ecology	Lower-paying	Education	251043	postsecondary
254224			CT5.4	404000	Zoologists and wildlife
261301	Ecology	Lower-paying	STEM	191023	biologists
261301	Ecology	Lower paving	STEM	191029	Biological scientists, all other
261301	Ecology	Lower-paying	STEM	191029	Conservation scientists
	Ecology	Lower-paying			
261301	Ecology	Lower-paying	STEM	191099	Life scientists, all other
	Marino biology and		Managerial and professional		Natural sciences
261302	Marine biology and biological oceanography	High-paying	office	119121	managers
201302	Marine biology and	riigii-payiiig	Office	113121	Biological science
261302	biological oceanography	Lower-paying	Education	251042	teachers, postsecondary
	Marine biology and				Zoologists and wildlife
261302	biological oceanography	Lower-paying	STEM	191023	biologists
	Marine biology and				Biological scientists, all
261302	biological oceanography	Lower-paying	STEM	191029	other
	Marine biology and				
261302	biological oceanography	Lower-paying	STEM	194021	Biological technicians
			Managerial and		
			professional		Natural sciences
261303	Evolutionary biology	High-paying	office	119121	managers
254222	- 1 1 . 1			254042	Biological science
261303	Evolutionary biology	Lower-paying	Education	251042	teachers, postsecondary
261202	Evolutionany biology	Lower poving	CTENA	191023	Zoologists and wildlife
261303	Evolutionary biology	Lower-paying	STEM	191025	biologists Biological scientists, all
261303	Evolutionary biology	Lower-paying	STEM	191029	other
201303	L volutionally biology	Lower paying	Managerial and	131023	other
			professional		Natural sciences
261501	Neuroscience	High-paying	office	119121	managers
					Biological science
261501	Neuroscience	Lower-paying	Education	251042	teachers, postsecondary
					Biological scientists, all
261501	Neuroscience	Lower-paying	STEM	191029	other
261501	Neuroscience	Lower-paying	STEM	194021	Biological technicians
			Managerial and		
	Neurobiology and		professional		Natural sciences
261503	anatomy	High-paying	office	119121	managers
261502	Neurobiology and	Lower souls -	Education	251042	Biological science
261503	anatomy Nourobiology and	Lower-paying	Education	251042	teachers, postsecondary
261503	Neurobiology and	Lower paving	STEM	191029	Biological scientists, all other
201303	anatomy Neurobiology and	Lower-paying	JILIVI	191029	Medical scientists, except
261503	anatomy	Lower-paying	STEM	191042	epidemiologists
_0100	anacomy	Lower paying	- 1 L 1 V 1	1310 12	chiacillio1081313

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
		-,,,,,	Managerial and		
	Neurobiology and		professional		Natural sciences
261504	behavior	High-paying	office	119121	managers
	Neurobiology and	8 p. /8			Biological science
261504	behavior	Lower-paying	Education	251042	teachers, postsecondary
	Neurobiology and				Biological scientists, all
261504	behavior	Lower-paying	STEM	191029	other
	Neurobiology and	1 , 0			Medical scientists, except
261504	behavior	Lower-paying	STEM	191042	epidemiologists
			Managerial and		27
	Biological and biomedical		professional		Natural sciences
269999	sciences, other	High-paying	office	119121	managers
	Biological and biomedical	0 1 7 0			Biological science
269999	sciences, other	Lower-paying	Education	251042	teachers, postsecondary
	Biological and biomedical	, , ,			Biological scientists, all
269999	sciences, other	Lower-paying	STEM	191029	other
	Biological and biomedical	, , ,			
269999	sciences, other	Lower-paying	STEM	191099	Life scientists, all other
	·	, , ,	Managerial and		·
			professional		Natural sciences
270101	Mathematics, general	High-paying	office	119121	managers
	, ,	0 1 7 0			Mathematical science
270101	Mathematics, general	Lower-paying	Education	251022	teachers, postsecondary
	,	, , ,			Secondary school
					teachers, except special
					and career/technical
270101	Mathematics, general	Lower-paying	Education	252031	education
270101	Mathematics, general	Lower-paying	STEM	152021	Mathematicians
270101	Mathematics, general	Lower-paying	STEM	152041	Statisticians
270101	Mathematics, general	Lower-paying	STEM	152051	Data scientists
2/0101	iviatileillatics, general	Lower-paying	31 LIVI	132031	Mathematical science
270101	Mathematics, general	Lower-paying	STEM	152099	occupations, all other
2/0101	iviatileiliatics, gellerai	Lower-paying	Managerial and	132033	occupations, an other
			professional		Natural sciences
270199	Mathematics, other	High-paying	office	119121	managers
2/0133	iviatilematics, other	riigii-payiiig	Office	113121	Mathematical science
270199	Mathematics, other	Lower-paying	Education	251022	teachers, postsecondary
270199	Mathematics, other		STEM	152021	Mathematicians
2/0133	iviatilematics, other	Lower-paying		132021	iviatileiiidtleiis
	Applied mathematics		Managerial and professional		Natural sciences
270301	Applied mathematics,	High paying	office	119121	Natural sciences
2/0301	general Applied mathematics	High-paying	onice	113171	managers Mathematical science
270201	Applied mathematics,	Lower paving	Education	251022	
270301	general	Lower-paying	Education	251022	teachers, postsecondary
270204	Applied mathematics,	Louise marries	CTEN#	152011	Actuaries
270301	general	Lower-paying	STEM	152011	Actuaries
270204	Applied mathematics,	1	CTENA	152024	Nath prosticiere
270301	general	Lower-paying	STEM	152021	Mathematicians

Program	Program	Occupation	Occupational	Occupation	Occupation
code	title	type	group	code	title
270201	Applied mathematics,	Lower poving	CTENA	152041	Ctatisticians
270301	general	Lower-paying	STEM	152041	Statisticians
270301	Applied mathematics, general	Lower paving	STEM	152051	Data scientists
270301	Applied mathematics,	Lower-paying	SICIVI	132031	Mathematical science
270301	general	Lower-paying	STEM	152099	occupations, all other
270301	general	Lower-paying	Managerial and	132099	occupations, an other
	Computational		professional		Natural sciences
270303	mathematics	High-paying	office	119121	managers
	Computational	111811	- Cities	113121	managers
270303	mathematics	Lower-paying	STEM	152021	Mathematicians
	Computational	p, 8			
270303	mathematics	Lower-paying	STEM	152051	Data scientists
	Computational				Mathematical science
270303	mathematics	Lower-paying	STEM	152099	occupations, all other
			Managerial and		
	Computational and		professional		Natural sciences
270304	applied mathematics	High-paying	office	119121	managers
	Computational and				Mathematical science
270304	applied mathematics	Lower-paying	Education	251022	teachers, postsecondary
	Computational and				
270304	applied mathematics	Lower-paying	STEM	152011	Actuaries
	Computational and				
270304	applied mathematics	Lower-paying	STEM	152021	Mathematicians
270204	Computational and		CTEN 4	452044	Chattatian
270304	applied mathematics	Lower-paying	STEM	152041	Statisticians
270304	Computational and applied mathematics	Lower poving	STEM	152051	Data scientists
270304	Computational and	Lower-paying	SIEIVI	152051	Mathematical science
270304	applied mathematics	Lower-paying	STEM	152099	occupations, all other
270304	applied mathematics	Lower-paying	Managerial and	132033	occupations, an other
			professional		Natural sciences
270305	Financial mathematics	High-paying	office	119121	managers
		8 1-1 8		-	Mathematical science
270305	Financial mathematics	Lower-paying	Education	251022	teachers, postsecondary
		, , 0	Managerial and		,
			professional		Financial and investment
270305	Financial mathematics	Lower-paying	office	132051	analysts
			Managerial and		
			professional		
270305	Financial mathematics	Lower-paying	office	132054	Financial risk specialists
			Managerial and		
			professional	100000	Financial specialists, all
270305	Financial mathematics	Lower-paying	office	132099	other
270305	Financial mathematics	Lower-paying	STEM	152021	Mathematicians
270305	Financial mathematics	Lower-paying	STEM	152051	Data scientists
					Mathematical science
270305	Financial mathematics	Lower-paying	STEM	152099	occupations, all other

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
270305	Financial mathematics	Lower-paying	STEM	193011	Economists
270501	Statistics, general	High-paying	Managerial and professional office	119121	Natural sciences managers
270501	Statistics, general	Lower-paying	Education	251022	Mathematical science teachers, postsecondary
270501	Statistics, general	Lower-paying	STEM	152011	Actuaries
270501	Statistics, general	Lower-paying	STEM	152041	Statisticians
270501	Statistics, general	Lower-paying	STEM	152051	Data scientists
270501	Statistics, general	Lower-paying	STEM	193022	Survey researchers
270503	Mathematics and statistics	High-paying	Managerial and professional office	119121	Natural sciences managers
270503	Mathematics and statistics	Lower-paying	Education	251022	Mathematical science teachers, postsecondary
270503	Mathematics and statistics	Lower-paying	STEM	152011	Actuaries
270503	Mathematics and statistics	Lower-paying	STEM	152021	Mathematicians
270503	Mathematics and statistics	Lower-paying	STEM	152041	Statisticians
270503	Mathematics and statistics	Lower-paying	STEM	152051	Data scientists
270599	Statistics, other	High-paying	Managerial and professional office	119121	Natural sciences managers
					Mathematical science
270599	Statistics, other	Lower-paying	Education	251022	teachers, postsecondary
270599	Statistics, other	Lower-paying	STEM	152011	Actuaries
270599	Statistics, other	Lower-paying	STEM	152041	Statisticians
279999	Mathematics and statistics, other	High-paying	Managerial and professional office	119121	Natural sciences managers
279999	Mathematics and statistics, other	Lower-paying	Education	251022	Mathematical science teachers, postsecondary
279999	Mathematics and statistics, other	Lower-paying	STEM	152021	Mathematicians
279999	Mathematics and statistics, other	Lower-paying	STEM	152051	Data scientists
270005	Mathematics and		CTEN 4	452020	Mathematical science
279999	statistics, other	Lower-paying	STEM	152099	occupations, all other
290203	Signal/geospatial intelligence	High-paying	Food and personal services	331012	First-line supervisors of police and detectives
290203	Signal/geospatial intelligence	High-paying	Food and personal services	333021	Detectives and criminal investigators
290203	Signal/geospatial intelligence	Lower-paying	STEM	171021	Cartographers and photogrammetrists

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
					Engineering technologists
		_			and technicians, except
290306	Operational oceanography	High-paying	STEM	173029	drafters, all other
					Aerospace engineering
	Air and chase enerations				and operations
290402	Air and space operations technology	High-paying	STEM	173021	technologists and technicians
230402	technology	півії-рауііів	Managerial and	1/3021	technicians
	Biological and physical		professional		Natural sciences
300101	sciences	High-paying	office	119121	managers
300101	Biological and physical	mgn paying	Office	113121	Postsecondary teachers,
300101	sciences	Lower-paying	Education	251199	all other
000202	00.0000	201101			Secondary school
					teachers, except special
	Biological and physical				and career/technical
300101	sciences	Lower-paying	Education	252031	education
			Managerial and		Computer and
	Mathematics and		professional		information systems
300801	computer science	High-paying	office	113021	managers
			Managerial and		
	Mathematics and		professional		Natural sciences
300801	computer science	High-paying	office	119121	managers
	Mathematics and				
300801	computer science	High-paying	STEM	151252	Software developers
200004	Mathematics and		F-1	254024	Computer science
300801	computer science Mathematics and	Lower-paying	Education	251021	teachers, postsecondary Mathematical science
300801	computer science	Lower-paying	Education	251022	teachers, postsecondary
300801	Mathematics and	Lower-paying	Luucation	231022	Computer occupations, all
300801	computer science	Lower-paying	STEM	151299	other
300001	Mathematics and	Lower paying	STEIVI	131233	other
300801	computer science	Lower-paying	STEM	152021	Mathematicians
	Mathematics and				
300801	computer science	Lower-paying	STEM	152051	Data scientists
	Mathematics and				Mathematical science
300801	computer science	Lower-paying	STEM	152099	occupations, all other
			Managerial and		
	Historic preservation and		professional		
301201	conservation, general	High-paying	office	113013	Facilities managers
	Historic preservation and				Postsecondary teachers,
301201	conservation, general	Lower-paying	Education	251199	all other
204224	Historic preservation and		Education	25.404.4	Aughiniata
301201	conservation, general	Lower-paying	Education	254011	Archivists
201201	Historic preservation and	Lower paving	STEM	102002	Historians
301201	conservation, general	Lower-paying		193093	Historians
	Historic preservation and		Managerial and professional		
301299	conservation, other	High-paying	office	113013	Facilities managers
301233	conservation, other	i iigii-payiiig	Office	112012	i acilities managers

Program	Program	Occupation	Occupational	Occupation	Occupation
code	title	type	group	code	title
204200	Historic preservation and		- 1	251100	Postsecondary teachers,
301299	conservation, other	Lower-paying	Education	251199	all other
201200	Historic preservation and	Lawer naving	Education	254011	Archivists
301299	conservation, other	Lower-paying	Education	254011	Archivists
301299	Historic preservation and conservation, other	Lower-paying	STEM	193093	Historians
301299	conservation, other	Lower-paying	Managerial and	193093	Thistorians
	Science, technology and		professional		Natural sciences
301501	society	High-paying	office	119121	managers
	Science, technology and				Postsecondary teachers,
301501	society	Lower-paying	Education	251199	all other
	,	. , ,	Managerial and		Computer and
	Accounting and computer		professional		information systems
301601	science	High-paying	office	113021	managers
	Accounting and computer				
301601	science	High-paying	STEM	151252	Software developers
204.55	Accounting and computer			254644	Business teachers,
301601	science	Lower-paying	Education	251011	postsecondary
201601	Accounting and computer	Lawer naving	Education	251021	Computer science
301601	science	Lower-paying	Education Managerial and	251021	teachers, postsecondary
	Accounting and computer		professional		
301601	science	Lower-paying	office	113031	Financial managers
301001	Science	Lower paying	Managerial and	113031	Tinanelai managers
	Accounting and computer		professional		
301601	science	Lower-paying	office	132011	Accountants and auditors
	Accounting and computer				Computer occupations, all
301601	science	Lower-paying	STEM	151299	other
			Managerial and		
			professional		Natural sciences
301801	Natural sciences	High-paying	office	119121	managers
204004	Not all all and a second		Ed	254400	Postsecondary teachers,
301801	Natural sciences	Lower-paying	Education	251199	all other
301801	Natural sciences	Lower-paying	STEM	191099	Life scientists, all other
301801	Natural sciences	Lower paving	STEM	192099	Physical scientists, all other
201001	ivatural sciences	Lower-paying	Managerial and	132033	outer
			professional		Natural sciences
301901	Nutrition sciences	High-paying	office	119121	managers
J. J					Biological science
301901	Nutrition sciences	Lower-paying	Education	251042	teachers, postsecondary
					Health specialties
301901	Nutrition sciences	Lower-paying	Education	251071	teachers, postsecondary
					Family and consumer
					sciences teachers,
301901	Nutrition sciences	Lower-paying	Education	251192	postsecondary
					Farm and home
301901	Nutrition sciences	Lower-paying	Education	259021	management educators

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
301901	Nutrition sciences	Lower-paying	Health	291031	Dietitians and nutritionists
301901	Nutrition sciences	Lower-paying	Health	292051	Dietetic technicians
					Biological scientists, all
301901	Nutrition sciences	Lower-paying	STEM	191029	other
301901	Nutrition sciences	Lower-paying	STEM	191099	Life scientists, all other
			Managerial and professional		Natural sciences
302501	Cognitive science, general	High-paying	office	119121	managers
302501	Cognitive science, general	Lower-paying	Education	251199	Postsecondary teachers, all other
302701	Human biology	High-paying	Managerial and professional office	119121	Natural sciences managers
302701	Human biology	Lower-paying	Education	251042	Biological science teachers, postsecondary
302701	Human biology	Lower-paying	Education	251069	Social sciences teachers, postsecondary, all other
302701	Human biology	Lower-paying	STEM	191029	Biological scientists, all other
302701	Human biology	Lower-paying	STEM	193091	Anthropologists and archeologists
302701	Human biology	Lower-paying	STEM	193099	Social scientists and related workers, all other
303001	Computational science	High-paying	Managerial and professional office	119121	Natural sciences managers
303001	Computational science	High-paying	STEM	151251	Computer programmers
303001	Computational science	Lower-paying	Education	251021	Computer science teachers, postsecondary
303001	Computational science	Lower-paying	Education	251199	Postsecondary teachers, all other
303001	Computational science	Lower-paying	STEM	151299	Computer occupations, all other
303001	Computational science	Lower-paying	STEM	152051	Data scientists
303001	Computational science	Lower-paying	STEM	152099	Mathematical science occupations, all other
303101	Human computer interaction	High-paying	Managerial and professional office	113021	Computer and information systems managers
	Human computer				Computer science
303101	interaction	Lower-paying	Education	251021	teachers, postsecondary
303101	Human computer interaction	Lower-paying	STEM	151221	Computer and information research scientists
	Human computer				Web and digital interface
303101	interaction	Lower-paying	STEM	151255	designers
303101	Human computer interaction	Lower-paying	STEM	151299	Computer occupations, all other

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
303201	Marine sciences	High-paying	Managerial and professional office	119121	Natural sciences managers
303201	ivialine sciences	riigii-payiiig	Office	119121	Postsecondary teachers,
303201	Marine sciences	Lower-paying	Education	251199	all other
					Zoologists and wildlife
303201	Marine sciences	Lower-paying	STEM	191023	biologists
303201	Marine sciences	Lower-paying	STEM	191029	Biological scientists, all other
303201	Warne sciences	Lower paying	STEIVI	131023	Environmental scientists
					and specialists, including
303201	Marine sciences	Lower-paying	STEM	192041	health
202204			CTEN A	402042	Geoscientists, except hydrologists and
303201	Marine sciences	Lower-paying	STEM	192042	geographers Physical scientists, all
303201	Marine sciences	Lower-paying	STEM	192099	other
303301	Sustainability studies	High-paying	Managerial and professional office	119121	Natural sciences managers
303301	Sustainability studies	High-paying	STEM	194042	Environmental science and protection technicians, including health
303301	Sustainability studies	Lower-paying	Education	251053	Environmental science teachers, postsecondary
303301	Sustainability studies	Lower-paying	Education	251199	Postsecondary teachers, all other
303301	Sustainability studies	Lower-paying	STEM	191031	Conservation scientists
303301	Sustainability studies	Lower-paying	STEM	192041	Environmental scientists and specialists, including health
20224			CTEN 4	400054	Urban and regional
303301	Sustainability studies	Lower-paying	STEM	193051	planners Social scientists and
303301	Sustainability studies	Lower-paying	STEM	193099	related workers, all other
304401	Geography and environmental studies	High-paying	Managerial and professional office	119121	Natural sciences managers
304401	Geography and environmental studies	High-paying	STEM	194042	Environmental science and protection technicians, including health
304401	Geography and environmental studies	Lower-paying	Education	251053	Environmental science teachers, postsecondary
304401	Geography and environmental studies	Lower-paying	Education	251064	Geography teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
304401	Geography and environmental studies	Lower poving	STEM	191031	Conservation scientists
304401	Geography and environmental studies	Lower-paying Lower-paying	STEM	192041	Environmental scientists and specialists, including health
304401	Geography and environmental studies	Lower-paying	STEM	193092	Geographers
304401	Geography and environmental studies	Lower-paying	STEM	193099	Social scientists and related workers, all other
307001	Data science, general	High-paying	Managerial and professional office	113021	Computer and information systems managers
307001	Data science, general	High-paying	Managerial and professional office	119121	Natural sciences managers
307001	Data science, general	High-paying	STEM	151243	Database architects
307001	Data science, general	High-paying	STEM	151252	Software developers
307001	Data science, general	Lower-paying	Education	251199	Postsecondary teachers, all other
307001	Data science, general	Lower-paying	STEM	151221	Computer and information research scientists
307001	Data science, general	Lower-paying	STEM	152041	Statisticians
307001	Data science, general	Lower-paying	STEM	152051	Data scientists
307101	Data analytics, general	High-paying	Managerial and professional office	131111	Management analysts
307101	Data analytics, general	High-paying	STEM	151251	Computer programmers
307101	Data analytics, general	Lower-paying	Education	251199	Postsecondary teachers, all other
307101	Data analytics, general	Lower-paying	STEM	152041	Statisticians
307101	Data analytics, general	Lower-paying	STEM	152051	Data scientists
307102	Business analytics	High-paying	Managerial and professional office	131111	Management analysts
307102	Business analytics	Lower-paying	Managerial and professional office	131161	Market research analysts and marketing specialists
307102	Business analytics	Lower-paying	STEM	152041	Statisticians
307102	Business analytics	Lower-paying	STEM	152051	Data scientists
207425			Managerial and professional	42444	
307104	Financial analytics	High-paying	office	131111	Management analysts
307104	Financial analytics	Lower-paying	Education	251011	Business teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Managerial and professional		
307104	Financial analytics	Lower-paying	office	113031	Financial managers
307104	Financial analytics	Lower-paying	Managerial and professional office	132051	Financial and investment analysts
307104	Financial analytics	Lower-paying	STEM	152051	Data scientists
310301	Parks, recreation, and leisure facilities management, general	High-paying	Managerial and professional office	111021	General and operations managers
310301	Parks, recreation, and leisure facilities management, general	High-paying	Managerial and professional office	113013	Facilities managers
310301	Parks, recreation, and leisure facilities management, general	Lower-paying	Managerial and professional office	119072	Entertainment and recreation managers, except gambling
380102	Logic	High-paying	Managerial and professional office	119121	Natural sciences managers
		3 p 7 3		-	Mathematical science
380102	Logic	Lower-paying	Education	251022	teachers, postsecondary
380102	Logic	Lower-paying	STEM	152021	Mathematicians
400101	Physical sciences, general	High-paying	Managerial and professional office	119121	Natural sciences managers
					Secondary school teachers, except special and career/technical
400101	Physical sciences, general	Lower-paying	Education Managerial and professional	252031	education Natural sciences
400201	Astronomy	High-paying	office	119121	managers
400201	Astronomy		Education	251051	Atmospheric, earth, marine, and space sciences teachers,
400201	Astronomy	Lower-paying	Education STEM	251051 192011	postsecondary
400201	Astronomy Planetary astronomy and	Lower-paying	Managerial and professional	192011	Astronomers Natural sciences
400203	science	High-paying	office	119121	managers
400203	Planetary astronomy and science	Lower-paying	Education	251051	Atmospheric, earth, marine, and space sciences teachers, postsecondary
400203	Planetary astronomy and science	Lower-paying	STEM	192011	Astronomers
	<u> </u>	1,0	I.		

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
		-,,,-	Managerial and		
	Astronomy and		professional		Natural sciences
400299	astrophysics, other	High-paying	office	119121	managers
		0 1 7 0			Atmospheric, earth,
					marine, and space
	Astronomy and				sciences teachers,
400299	astrophysics, other	Lower-paying	Education	251051	postsecondary
	Astronomy and				Physics teachers,
400299	astrophysics, other	Lower-paying	Education	251054	postsecondary
	Astronomy and				
400299	astrophysics, other	Lower-paying	STEM	192011	Astronomers
			Managerial and		
	Atmospheric sciences and		professional		Natural sciences
400401	meteorology, general	High-paying	office	119121	managers
					Atmospheric, earth,
					marine, and space
	Atmospheric sciences and				sciences teachers,
400401	meteorology, general	Lower-paying	Education	251051	postsecondary
	Atmospheric sciences and				Atmospheric and space
400401	meteorology, general	Lower-paying	STEM	192021	scientists
					Life, physical, and social
	Atmospheric sciences and				science technicians, all
400401	meteorology, general	Lower-paying	STEM	194099	other
			Managerial and		
			professional		Natural sciences
400404	Meteorology	High-paying	office	119121	managers
					Atmospheric, earth,
					marine, and space
					sciences teachers,
400404	Meteorology	Lower-paying	Education	251051	postsecondary
					Atmospheric and space
400404	Meteorology	Lower-paying	STEM	192021	scientists
			Managerial and		National actions
400504	Ch amainture	Liab	professional	110131	Natural sciences
400501	Chemistry, general	High-paying	office	119121	managers Chamistry to a shore
400501	Chamistry general	Lower positro	Education	251052	Chemistry teachers,
400501	Chemistry, general	Lower-paying	Education	251052	postsecondary
					Secondary school teachers, except special
					and career/technical
400501	Chemistry, general	Lower-paying	Education	252031	education
400501					Chemists
	Chemistry, general	Lower-paying	STEM	192031	
400501	Chemistry, general	Lower-paying	STEM	194013	Food science technicians
400501	Chemistry, general	Lower-paying	STEM	194031	Chemical technicians
					Forensic science
400501	Chemistry, general	Lower-paying	STEM	194092	technicians

Program	Program	Occupation	Occupational	Occupation	Occupation
code	title	type	group	code	title
			Managerial and		
			professional		Natural sciences
400510	Forensic chemistry	High-paying	office	119121	managers
400540	Farancia abanciatur.		Ed aatia a	251052	Chemistry teachers,
400510	Forensic chemistry	Lower-paying	Education	251052	postsecondary
400510	Forensic chemistry	Lower-paying	STEM	192031	Chemists
400510	Forencie chemistry	Lawer naving	STEM	194092	Forensic science technicians
400510	Forensic chemistry	Lower-paying	Managerial and	194092	technicians
			professional		Natural sciences
400599	Chemistry, other	High-paying	office	119121	managers
100000	Circumsta y, Carici				Chemistry teachers,
400599	Chemistry, other	Lower-paying	Education	251052	postsecondary
400599	Chemistry, other	Lower-paying	STEM	192031	Chemists
	,,	, ,	Managerial and		
	Geology/earth science,		professional		Natural sciences
400601	general	High-paying	office	119121	managers
					Geological technicians,
	Geology/earth science,				except hydrologic
400601	general	High-paying	STEM	194043	technicians
					Atmospheric, earth,
	Cooley Assallanting				marine, and space
400601	Geology/earth science,	Lawer naving	Education	251051	sciences teachers,
400601	general	Lower-paying	Education	251051	postsecondary Geoscientists, except
	Geology/earth science,				hydrologists and
400601	general	Lower-paying	STEM	192042	geographers
10000	Geology/earth science,	201101	0.1		8008.04
400601	general	Lower-paying	STEM	192043	Hydrologists
		. , ,	Managerial and		, ,
			professional		Natural sciences
400604	Paleontology	High-paying	office	119121	managers
					Atmospheric, earth,
					marine, and space
400504	D.L		Ed	254054	sciences teachers,
400604	Paleontology	Lower-paying	Education	251051	postsecondary
					Geoscientists, except hydrologists and
400604	Paleontology	Lower-paying	STEM	192042	geographers
700004	raicontology	Lowel-paying	Managerial and	132042	Беодіарнеіз
	Hydrology and water		professional		Natural sciences
400605	resources science	High-paying	office	119121	managers
	Hydrology and water	5 1 7 7 7 7			
400605	resources science	High-paying	STEM	194044	Hydrologic technicians
					Atmospheric, earth,
					marine, and space
	Hydrology and water				sciences teachers,
400605	resources science	Lower-paying	Education	251051	postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
40000	Hydrology and water	Lawan navina	CTEN 4	102042	I budua la aista
400605	resources science	Lower-paying	STEM Managerial and	192043	Hydrologists
	Oceanography, chemical		professional		Natural sciences
400607	and physical	High-paying	office	119121	managers
100001	and privated	g p,g			Atmospheric, earth,
					marine, and space
	Oceanography, chemical				sciences teachers,
400607	and physical	Lower-paying	Education	251051	postsecondary
					Geoscientists, except
	Oceanography, chemical				hydrologists and
400607	and physical	Lower-paying	STEM	192042	geographers
	Oceanography, chemical				
400607	and physical	Lower-paying	STEM	192043	Hydrologists
	Geological and earth		Managerial and		
400500	sciences/geosciences,	I link	professional	110131	Natural sciences
400699	other	High-paying	office	119121	managers
	Coological and earth				Atmospheric, earth,
	Geological and earth sciences/geosciences,				marine, and space sciences teachers,
400699	other	Lower-paying	Education	251051	postsecondary
400033	Geological and earth	Lower paying	Laucation	231031	Geoscientists, except
	sciences/geosciences,				hydrologists and
400699	other	Lower-paying	STEM	192042	geographers
			Managerial and		
			professional		Natural sciences
400801	Physics, general	High-paying	office	119121	managers
					Physics teachers,
400801	Physics, general	Lower-paying	Education	251054	postsecondary
					Secondary school
					teachers, except special
400801	Physics, general	Lower paving	Education	252031	and career/technical education
	,	Lower-paying			
400801	Physics, general	Lower-paying	STEM Managerial and	192012	Physicists
			professional		Natural sciences
400807	Optics/optical sciences	High-paying	office	119121	managers
.53007	- p :: 00, 0 p :: 00: 00: 00: 00: 00: 00: 00: 00:		555		Physics teachers,
400807	Optics/optical sciences	Lower-paying	Education	251054	postsecondary
400807	Optics/optical sciences	Lower-paying	STEM	192012	Physicists
-	, , ,	1-7-10	Managerial and		,
			professional		Architectural and
401001	Materials science	High-paying	office	119041	engineering managers
					Engineering teachers,
401001	Materials science	Lower-paying	Education	251032	postsecondary
401001	Materials science	Lower-paying	STEM	192032	Materials scientists

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
		1.			Life, physical, and social
					science technicians, all
401001	Materials science	Lower-paying	STEM	194099	other
			Managerial and professional		Natural sciences
409999	Physical sciences, other	High-paying	office	119121	managers
403333	i ilysical sciences, other	riigii payilig	Office	113121	Postsecondary teachers,
409999	Physical sciences, other	Lower-paying	Education	251199	all other
	,	p y			Physical scientists, all
409999	Physical sciences, other	Lower-paying	STEM	192099	other
	Science				Geological technicians,
	technologies/technicians,				except hydrologic
410000	general	High-paying	STEM	194043	technicians
	Science				
410000	technologies/technicians,	High position	STEN#	104044	Hudrologia to abaiciona
410000	general Science	High-paying	STEM	194044	Hydrologic technicians Life, physical, and social
	technologies/technicians,				science technicians, all
410000	general	Lower-paying	STEM	194099	other
120000	Industrial radiologic	201101	0.1		
410204	technology/technician	High-paying	STEM	194051	Nuclear technicians
	Nuclear/nuclear power				Nuclear power reactor
410205	technology/technician	High-paying	Blue-collar	518011	operators
	Nuclear/nuclear power				
410205	technology/technician	High-paying	STEM	194051	Nuclear technicians
	Nuclear and industrial				
	radiologic technologies/technicians,				
410299	other	High-paying	STEM	194051	Nuclear technicians
120200	Chemical		0.1		Chemical plant and
410301	technology/technician	High-paying	Blue-collar	518091	system operators
	Chemical				Chemical equipment
410301	technology/technician	Lower-paying	Blue-collar	519011	operators and tenders
	Chemical				
410301	technology/technician	Lower-paying	STEM	194031	Chemical technicians
410202	Chemical process	High parties	Dhuo celle:	F19001	Chemical plant and
410303	technology	High-paying	Blue-collar	518091	system operators
	Chemical process				Geological technicians, except hydrologic
410303	technology	High-paying	STEM	194043	technicians
	Chemical process				Chemical equipment
410303	technology	Lower-paying	Blue-collar	519011	operators and tenders
	Chemical process				
410303	technology	Lower-paying	STEM	194031	Chemical technicians
					Life, physical, and social
446565	Chemical process		CTE. 4	101000	science technicians, all
410303	technology	Lower-paying	STEM	194099	other

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
410399	Physical science technologies/technicians, other	High-paying	STEM	194042	Environmental science and protection technicians, including health
410200	Physical science technologies/technicians,	High marries	CTENA	104042	Geological technicians, except hydrologic
410399	other Physical science technologies/technicians,	High-paying	STEM	194043	technicians
410399	other Physical science technologies/technicians, other	High-paying Lower-paying	STEM	194044 194099	Hydrologic technicians Life, physical, and social science technicians, all other
419999	Science technologies/technicians, other	High-paying	STEM	194042	Environmental science and protection technicians, including health
419999	Science technologies/technicians, other	High-paying	STEM	194043	Geological technicians, except hydrologic technicians
419999	Science technologies/technicians, other	High-paying	STEM	194044	Hydrologic technicians
419999	Science technologies/technicians, other	Lower-paying	STEM	194099	Life, physical, and social science technicians, all other
422804	Industrial and organizational psychology	High-paying	Managerial and professional office	131111	Management analysts
422804	Industrial and organizational psychology	Lower-paying		251066	Psychology teachers, postsecondary
422804	Industrial and organizational psychology	Lower-paying	Managerial and professional office	113121	Human resources managers
422804	Industrial and organizational psychology	Lower-paying	Managerial and professional office	113131	Training and development managers
422804	Industrial and organizational psychology	Lower-paying	Managerial and professional office Managerial and	119199	Managers, all other
422804	Industrial and organizational psychology	Lower-paying	professional office	131071	Human resources specialists
422804	Industrial and organizational psychology	Lower-paying	Managerial and professional office	131151	Training and development specialists
422804	Industrial and organizational psychology	Lower-paying	STEM	193032	Industrial-organizational psychologists

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Food and		
400400	Criminal justice and		personal	224242	First-line supervisors of
430100	corrections, general	High-paying	services	331012	police and detectives
	Criminal justice and		Food and		Detectives and criminal
430100	Criminal justice and corrections, general	High-paying	personal services	333021	investigators
430100	corrections, general	riigii-payiiig	Food and	333021	investigators
	Criminal justice and		personal		Police and sheriff's patrol
430100	corrections, general	High-paying	services	333051	officers
10000		8			Criminal justice and law
	Criminal justice and				enforcement teachers,
430100	corrections, general	Lower-paying	Education	251111	postsecondary
			Food and		
	Criminal justice and		personal		First-line supervisors of
430100	corrections, general	Lower-paying	services	331011	correctional officers
			Food and		
	Criminal justice and		personal		Correctional officers and
430100	corrections, general	Lower-paying	services	333012	jailers
			Managerial and		
	Criminal justice and		professional		
430100	corrections, general	Lower-paying	office	119199	Managers, all other
420400	Criminal justice and	1	CTENA	104003	Forensic science
430100	corrections, general	Lower-paying	STEM	194092	technicians
	Criminal justice and				Life, physical, and social science technicians, all
430100	corrections, general	Lower-paying	STEM	194099	other
430100	corrections, general	Lower-paying	Food and	134033	other
			personal		First-line supervisors of
430102	Corrections	High-paying	services	331012	police and detectives
		0 1 7 0			Criminal justice and law
					enforcement teachers,
430102	Corrections	Lower-paying	Education	251111	postsecondary
			Food and		
			personal		First-line supervisors of
430102	Corrections	Lower-paying	services	331011	correctional officers
			Food and		
400455			personal	22242	Correctional officers and
430102	Corrections	Lower-paying	services	333012	jailers
	Criminal justice/law enforcement		Food and		First line supervisers of
430103	administration	High-paying	personal services	331012	First-line supervisors of police and detectives
430103	Criminal justice/law	i iigii-payiiig	3ET VICES	331012	Criminal justice and law
	enforcement				enforcement teachers,
430103	administration	Lower-paying	Education	251111	postsecondary
.53203	Criminal justice/law	Lower paying	Managerial and		p 30t0 cooridary
	enforcement		professional		
430103	administration	Lower-paying	office	119199	Managers, all other

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
Couc		- type	Food and	Code	
	Criminal justice/safety		personal		First-line supervisors of
430104	studies	High-paying	services	331012	police and detectives
430104	Studies	mgn paymg	Services	331012	Criminal justice and law
	Criminal justice/safety				enforcement teachers,
430104	studies	Lower-paying	Education	251111	postsecondary
100201	0.000.00	201101	Food and		pesisseemaary
	Criminal justice/safety		personal		First-line supervisors of
430104	studies	Lower-paying	services	331011	correctional officers
		, , , , , , , , , , , , , , , , , , ,			Life, physical, and social
	Criminal justice/safety				science technicians, all
430104	studies	Lower-paying	STEM	194099	other
		1-7-6	Food and		
	Criminal justice/police		personal		Detectives and criminal
430107	science	High-paying	services	333021	investigators
			Food and		_
	Criminal justice/police		personal		Police and sheriff's patrol
430107	science	High-paying	services	333051	officers
					Criminal justice and law
	Criminal justice/police				enforcement teachers,
430107	science	Lower-paying	Education	251111	postsecondary
			Food and		
	Criminal justice/police		personal		
430107	science	Lower-paying	services	333011	Bailiffs
			Food and		
	Criminal justice/police		personal		Private detectives and
430107	science	Lower-paying	services	339021	investigators
			Food and		
	Security and loss		personal		
430109	prevention services	High-paying	services	333052	Transit and railroad police
					Criminal justice and law
	Security and loss				enforcement teachers,
430109	prevention services	Lower-paying	Education	251111	postsecondary
			Food and		
	Security and loss		personal		First-line supervisors of
430109	prevention services	Lower-paying	services	331091	security workers
			Food and		Gambling surveillance
420405	Security and loss		personal	220224	officers and gambling
430109	prevention services	Lower-paying	services	339031	investigators
	Canada		Food and		
420400	Security and loss	1	personal	220022	Cooughton
430109	prevention services	Lower-paying	services	339032	Security guards
	Law enforcement		Food and		Detectives and eviceinal
420114	investigation and	High position	personal	222024	Detectives and criminal
430114	interviewing	High-paying	services	333021	investigators
	Law enforcement		Food and		Dolico and shoriff's natural
120114	investigation and	High paying	personal	222051	Police and sheriff's patrol
430114	interviewing	High-paying	services	333051	officers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
3040	Law enforcement	.,,,,	B. 64.b		Criminal justice and law
	investigation and				enforcement teachers,
430114	interviewing	Lower-paying	Education	251111	postsecondary
	Law enforcement record-	. , .	Food and		
	keeping and evidence		personal		First-line supervisors of
430115	management	High-paying	services	331012	police and detectives
	Law enforcement record-		Food and		
	keeping and evidence		personal		Detectives and criminal
430115	management	High-paying	services	333021	investigators
	Law enforcement record-		Food and		
	keeping and evidence		personal		Police and sheriff's patrol
430115	management	High-paying	services	333051	officers
	Law enforcement record-				Criminal justice and law
	keeping and evidence				enforcement teachers,
430115	management	Lower-paying	Education	251111	postsecondary
	Law enforcement record-		Food and		
	keeping and evidence		personal		Private detectives and
430115	management	Lower-paying	services	339021	investigators
	Law enforcement record-		Managerial and		
	keeping and evidence		professional		
430115	management	Lower-paying	office	119199	Managers, all other
	Bartanti a santan		Food and		F 1
420420	Protective services	112-1	personal	224042	First-line supervisors of
430120	operations	High-paying	services	331012	police and detectives
	Dueto etivo comico e		Food and		Delice and showiff's notice
430120	Protective services	High paying	personal services	333051	Police and sheriff's patrol officers
450120	operations	High-paying	Managerial and	333031	officers
	Protective services		professional		Emergency management
430120	operations	High-paying	office	119161	directors
430120	operations	Then paying	Office	113101	Criminal justice and law
	Protective services				enforcement teachers,
430120	operations	Lower-paying	Education	251111	postsecondary
			Food and		11
	Protective services		personal		Private detectives and
430120	operations	Lower-paying	services	339021	investigators
			Food and		-
	Fire prevention and safety		personal		
430201	technology/technician	High-paying	services	332011	Firefighters
			Food and		First-line supervisors of
	Fire prevention and safety		personal		firefighting and
430201	technology/technician	Lower-paying	services	331021	prevention workers
			Food and		
	Fire prevention and safety		personal		Fire inspectors and
430201	technology/technician	Lower-paying	services	332021	investigators
			Food and		
			personal		
430203	Fire science/fire-fighting	High-paying	services	332011	Firefighters

Program code	Program title	Occupation	Occupational	Occupation code	Occupation title
code	uue	type	group Food and	code	First-line supervisors of
			personal		firefighting and
430203	Fire science/fire-fighting	Lower-paying	services	331021	prevention workers
430203	The science/me-ngitting	Lower-paying	Food and	331021	prevention workers
			personal		Fire inspectors and
430203	Fire science/fire-fighting	Lower-paying	services	332021	investigators
100200	c concense, cg		Food and	00000	esc.Bace.e
			personal		Forest fire inspectors and
430203	Fire science/fire-fighting	Lower-paying	services	332022	prevention specialists
	Wildland/forest		Food and		
	firefighting and		personal		
430206	investigation	High-paying	services	332011	Firefighters
	Wildland/forest		Food and		
	firefighting and		personal		Forest fire inspectors and
430206	investigation	Lower-paying	services	332022	prevention specialists
			Food and		
			personal		6.1.
430299	Fire protection, other	High-paying	services	332011	Firefighters
			Food and		First-line supervisors of
420200	Fine must satisfy satisfy		personal	224024	firefighting and
430299	Fire protection, other	Lower-paying	services	331021	prevention workers
			Food and		First line supervisors of
430301	Homeland security	High paying	personal services	331012	First-line supervisors of police and detectives
450501	nomerand security	High-paying	Managerial and	331012	police and detectives
			professional		Emergency management
430301	Homeland security	High-paying	office	119161	directors
430301	Trometana security	mgn paying	Managerial and	113101	directors
			professional		
430301	Homeland security	Lower-paying	office	119199	Managers, all other
	,	1 , 5	Food and		,
	Crisis/emergency/disaster		personal		First-line supervisors of
430302	management	High-paying	services	331012	police and detectives
			Managerial and		
	Crisis/emergency/disaster		professional		Emergency management
430302	management	High-paying	office	119161	directors
			Managerial and		
	Crisis/emergency/disaster		professional		
430302	management	Lower-paying	office	119199	Managers, all other
	Cutting Lin Country		Food and		First the second of
420202	Critical infrastructure	High parties	personal	221012	First-line supervisors of
430303	protection	High-paying	services	331012	police and detectives
	Critical infrastructure		Managerial and		Emorgoney management
430303	Critical infrastructure protection	High-paying	professional office	119161	Emergency management directors
430303	ριστευτίστι	High-paying	Managerial and	119101	unctions
	Critical infrastructure		professional		
430303	protection	Lower-paying	office	119199	Managers, all other
	F. 0 1001.011		355		

Program	Program	Occupation	Occupational	Occupation	Occupation
code	title	type	group	code	title
	Terrorism and		Food and		
	counterterrorism		personal		First-line supervisors of
430304	operations	High-paying	services	331012	police and detectives
	Terrorism and		Managerial and		
	counterterrorism		professional		Emergency management
430304	operations	High-paying	office	119161	directors
	Terrorism and				Criminal justice and law
	counterterrorism				enforcement teachers,
430304	operations	Lower-paying	Education	251111	postsecondary
	Terrorism and				
	counterterrorism				Postsecondary teachers,
430304	operations	Lower-paying	Education	251199	all other
	Terrorism and		Managerial and		
	counterterrorism		professional		
430304	operations	Lower-paying	office	119199	Managers, all other
			Food and		
	Criminalistics and criminal		personal		Detectives and criminal
430402	science	High-paying	services	333021	investigators
			Food and		
	Criminalistics and criminal		personal		Police and sheriff's patrol
430402	science	High-paying	services	333051	officers
					Criminal justice and law
	Criminalistics and criminal				enforcement teachers,
430402	science	Lower-paying	Education	251111	postsecondary
400400	Criminalistics and criminal		CT5.4	101000	Forensic science
430402	science	Lower-paying	STEM	194092	technicians
					Life, physical, and social
420402	Criminalistics and criminal		CTENA	104000	science technicians, all
430402	science	Lower-paying	STEM	194099	other
	C. b. a. / a. a. a. a. t. a. f. a. a. a. i. a.		Food and		Data stina a sud suincius!
420402	Cyber/computer forensics	High posing	personal	222024	Detectives and criminal
430403	and counterterrorism	High-paying	services	333021	investigators
430403	Cyber/computer forensics and counterterrorism	High-paying	STEM	151212	Information security analysts
430403	and counterterronsin	i iigii-payiiig	STEIVI	131717	Criminal justice and law
	Cyber/computer forensics				enforcement teachers,
430403	and counterterrorism	Lower-paying	Education	251111	postsecondary
+30403	and counterterrorism	Lower-paying	Food and	231111	postsecondary
	Cyber/computer forensics		personal		Private detectives and
430403	and counterterrorism	Lower-paying	services	339021	investigators
730703	Cyber/computer forensics	Lower-paying	JCI VICES	333021	Computer occupations, all
430403	and counterterrorism	Lower-paying	STEM	151299	other
430403	and counterterrorism	Lower paying	Food and	131233	otrici
	Cybersecurity defense		personal		First-line supervisors of
430404	strategy/policy	High-paying	services	331012	police and detectives
730707	strategy/ policy	Then paying	SCIVICES	331012	Criminal justice and law
	Cybersecurity defense				enforcement teachers,
430404	strategy/policy	Lower-paying	Education	251111	postsecondary
733707	strategy/ policy	Lower paying	Laacation	22111	postscondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
420404	Cybersecurity defense		Food and personal	224000	First-line supervisors of protective service
430404	strategy/policy	Lower-paying	services Managerial and	331099	workers, all other
430404	Cybersecurity defense strategy/policy	Lower-paying	professional office	119199	Managers, all other
430405	Financial forensics and fraud investigation	High-paying	Food and personal services	333021	Detectives and criminal investigators
430405	Financial forensics and fraud investigation	Lower-paying	Education	251111	Criminal justice and law enforcement teachers, postsecondary
430403	Trada IIIVestigation	Lower paying	Food and	231111	postsecondary
430405	Financial forensics and fraud investigation	Lower-paying	personal services	339021	Private detectives and investigators
430405	Financial forensics and fraud investigation	Lower-paying	Managerial and professional office	132011	Accountants and auditors
430405	Financial forensics and fraud investigation	Lower-paying	Managerial and professional office	132061	Financial examiners
430407	Geospatial intelligence	High-paying	Food and personal services	331012	First-line supervisors of police and detectives
430407	Geospatial intelligence	High-paying	Food and personal services	333021	Detectives and criminal investigators
430407	Geospatial intelligence	Lower-paying	Education	251064	Geography teachers, postsecondary
430407	Geospatial intelligence	Lower-paying	Education	251111	Criminal justice and law enforcement teachers, postsecondary
430407	Geospatial intelligence	Lower-paying	STEM	171021	Cartographers and photogrammetrists
430407	Geospatial intelligence	Lower-paying	STEM	193092	Geographers
430408	Law enforcement intelligence analysis	High-paying	Food and personal services	333021	Detectives and criminal investigators
430408	Law enforcement intelligence analysis	Lower-paying	Education	251111	Criminal justice and law enforcement teachers, postsecondary
440401	Public administration	High-paying	Managerial and professional office	111011	Chief executives
440401	Public administration	High-paying	Managerial and professional office	111021	General and operations managers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Managerial and professional		
440401	Public administration	High-paying	office	111031	Legislators
440401	Public administration	Lower-paying	Managerial and professional office	113071	Transportation, storage, and distribution managers
440401	Public administration	Lower-paying	Managerial and professional office	119131	Postmasters and mail superintendents
440401	Public administration	Lower-paying	Managerial and professional office	119151	Social and community service managers
			Managerial and professional		
440401	Public administration	Lower-paying	office	119199	Managers, all other
	Public policy analysis,		Managerial and professional		
440501	general	High-paying	office	111031	Legislators
440504	Public policy analysis,		Ed	254065	Political science teachers,
440501	general Public policy analysis,	Lower-paying	Education	251065	postsecondary
440501	general	Lower-paying	STEM	193094	Political scientists
110001	Public policy analysis,	2011.01			Social science research
440501	general	Lower-paying	STEM	194061	assistants
460000	Construction trades, general	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
460101	Mason/masonry	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
460101	Mason/masonry	Lower-paying	Blue-collar	472021	Brickmasons and blockmasons
460101	Mason/masonry	Lower-paying	Blue-collar	472022	Stonemasons
460101	Mason/masonry	Lower-paying	Blue-collar	472044	Tile and stone setters
460201	Carpentry/carpenter	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
460201	Carpentry/carpenter	Lower-paying	Blue-collar	472031	Carpenters
460301	Electrical and power transmission installation/installer, general	High-paying	Blue-collar	491011	First-line supervisors of mechanics, installers, and repairers
460301	Electrical and power transmission installation/installer, general	High-paying	Blue-collar	499051	Electrical power-line installers and repairers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
460301	Electrical and power transmission installation/installer, general	Lower-paying	Blue-collar	492095	Electrical and electronics repairers, powerhouse, substation, and relay
460202	El. (1971)		DI II	474.044	First-line supervisors of construction trades and
460302	Electrician	High-paying	Blue-collar	471011	extraction workers
460302	Electrician	Lower-paying	Blue-collar	472111	Electricians Security and fire alarm
460302	Electrician	Lower-paying	Blue-collar	492098	systems installers Signal and track switch
460302	Electrician	Lower-paying	Blue-collar	499097	repairers
460303	Lineworker	High-paying	Blue-collar	491011	First-line supervisors of mechanics, installers, and repairers
460303	Lineworker	High-paying	Blue-collar	499051	Electrical power-line installers and repairers
460399	Electrical and power transmission installers, other	High-paying	Blue-collar	499051	Electrical power-line installers and repairers
460401	Building/property maintenance	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
460401	Building/property maintenance	High-paying	Managerial and professional office	113013	Facilities managers
460401	Building/property maintenance	Lower-paying	Blue-collar	499071	Maintenance and repair workers, general
460401	Building/property maintenance	Lower-paying	Food and personal	371011	First-line supervisors of housekeeping and janitorial workers
	Concrete				First-line supervisors of construction trades and
460402	finishing/concrete finisher	High-paying	Blue-collar	471011	extraction workers
460402	Concrete finishing/concrete finisher	Lower-paying	Blue-collar	472051	Cement masons and concrete finishers
	Building/home/constructi				First-line supervisors of construction trades and
460403	on inspection/inspector	High-paying	Blue-collar	471011	extraction workers
460400	Building/home/constructi		Diversity	474044	Construction and building
460403	on inspection/inspector	Lower-paying	Blue-collar	474011	inspectors
460404	Drywall installation/drywaller	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
700707	Drywall	riigii payiiig	Dide collai	T/ TOTT	Drywall and ceiling tile
460404	installation/drywaller	Lower-paying	Blue-collar	472081	installers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
					First-line supervisors of construction trades and
460406	Glazier	High-paying	Blue-collar	471011	extraction workers
460406	Glazier	Lower-paying	Blue-collar	472121	Glaziers
460408	Painting/painter and wall coverer	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
400408	Painting/painter and wall	riigii-payiiig	blue-collai	4/1011	Painters, construction and
460408	coverer	Lower-paying	Blue-collar	472141	maintenance
100100	Painting/painter and wall	Lower paying	Diac conai	1,2111	mantenance
460408	coverer	Lower-paying	Blue-collar	472142	Paperhangers
		. , ,			First-line supervisors of construction trades and
460410	Roofer	High-paying	Blue-collar	471011	extraction workers
460410	Roofer	Lower-paying	Blue-collar	472181	Roofers
					Solar photovoltaic
460410	Roofer	Lower-paying	Blue-collar	472231	installers
					First-line supervisors of
460413	Building/construction site	High posing	Dive celler	471011	construction trades and
460412	management/manager	High-paying	Blue-collar Managerial and	471011	extraction workers
460412	Building/construction site management/manager	High-paying	professional office	113013	Facilities managers
460413	Building/construction site		Dive colley	400005	Manufactured building and mobile home
460412	management/manager	Lower-paying	Blue-collar	499095	installers First-line supervisors of
	Carpet, floor, and tile				construction trades and
460413	worker	High-paying	Blue-collar	471011	extraction workers
100112	Carpet, floor, and tile	mgn paymg	Dide condi	171011	CAUGUION WORKERS
460413	worker	Lower-paying	Blue-collar	472041	Carpet installers
460412	Carpet, floor, and tile worker	Lower paving	Dive coller	472042	Floor layers, except carpet, wood, and hard tiles
460413	Carpet, floor, and tile	Lower-paying	Blue-collar	472042	Floor sanders and
460413	worker	Lower-paying	Blue-collar	472043	finishers
	Carpet, floor, and tile	zoner paying	Side condi	., 2013	
460413	worker	Lower-paying	Blue-collar	472044	Tile and stone setters
	Carpet, floor, and tile	. , ,			Terrazzo workers and
460413	worker	Lower-paying	Blue-collar	472053	finishers
460414	Insulator	High positor	Divo coller	471011	First-line supervisors of construction trades and
460414	Insulator	High-paying	Blue-collar	471011	extraction workers
460414	Insulator	Lower-paying	Blue-collar	472131	Insulation workers, floor, ceiling, and wall
460414	Insulator	Lower-paying	Blue-collar	472132	Insulation workers, mechanical

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Building construction				First-line supervisors of construction trades and
460415	technology/technician	High-paying	Blue-collar	471011	extraction workers
100 120	teermology, teermolan	mgn paymg	Bide condi	1,1011	Civil engineering
	Building construction				technologists and
460415	technology/technician	High-paying	STEM	173022	technicians
					First-line supervisors of
	Pipefitting/pipefitter and				construction trades and
460502	sprinkler fitter	High-paying	Blue-collar	471011	extraction workers
460502	Pipefitting/pipefitter and sprinkler fitter	Lower-paying	Blue-collar	472152	Plumbers, pipefitters, and steamfitters
					First-line supervisors of
	Plumbing				construction trades and
460503	technology/plumber	High-paying	Blue-collar	471011	extraction workers
	Plumbing				Plumbers, pipefitters, and
460503	technology/plumber	Lower-paying	Blue-collar	472152	steamfitters
460503	Plumbing	Lawar savis -	Divo caller	474074	Septic tank servicers and
460503	technology/plumber	Lower-paying	Blue-collar	474071	sewer pipe cleaners First-line supervisors of
					construction trades and
460504	Well drilling/driller	High-paying	Blue-collar	471011	extraction workers
700307	wen arming/armer	riigii payiiig	Dide collai	471011	Derrick operators, oil and
460504	Well drilling/driller	High-paying	Blue-collar	475011	gas
100001		g p,g	2.0.0 00.1.0.1	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Rotary drill operators, oil
460504	Well drilling/driller	High-paying	Blue-collar	475012	and gas
	_				Earth drillers, except oil
460504	Well drilling/driller	High-paying	Blue-collar	475023	and gas
					Explosives workers,
					ordnance handling
460504	Well drilling/driller	Lower-paying	Blue-collar	475032	experts, and blasters
	NA sala sala sala sala sala sala sala sal				First-line supervisors of
470000	Mechanics and repairers,	High posing	Pluo collor	401011	mechanics, installers, and
470000	general	High-paying	Blue-collar	491011	repairers Installation, maintenance,
	Mechanics and repairers,				and repair workers, all
470000	general	Lower-paying	Blue-collar	499099	other
3000	Heavy equipment		2.2.2 001101		2 3.1-21
	maintenance				Mobile heavy equipment
470302	technology/technician	High-paying	Blue-collar	493042	mechanics, except engines
	Heavy equipment				
	maintenance				
470302	technology/technician	High-paying	Blue-collar	493043	Rail car repairers
	Heavy equipment				Control and valve
470000	maintenance	Light .	BI . "	400043	installers and repairers,
470302	technology/technician	High-paying	Blue-collar	499012	except mechanical door
	Industrial mechanics and				Cloudton and assolute
470202	maintenance	High paying	Rlug-collar	474021	Elevator and escalator
470303	technology/technician	High-paying	Blue-collar	474021	installers and repairers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Industrial mechanics and maintenance				Control and valve installers and repairers,
470303	technology/technician	High-paying	Blue-collar	499012	except mechanical door
	Industrial mechanics and				
	maintenance				Industrial machinery
470303	technology/technician	High-paying	Blue-collar	499041	mechanics
	Industrial mechanics and maintenance				
470303	technology/technician	High-paying	Blue-collar	499044	Millwrights
	Industrial mechanics and				Refractory materials
	maintenance				repairers, except
470303	technology/technician	High-paying	Blue-collar	499045	brickmasons
	Industrial mechanics and				
	maintenance				Maintenance workers,
470303	technology/technician	Lower-paying	Blue-collar	499043	machinery
	Industrial mechanics and				
	maintenance				Wind turbine service
470303	technology/technician	Lower-paying	Blue-collar	499081	technicians
	Vehicle maintenance and				
	repair				First-line supervisors of
	technology/technician,				mechanics, installers, and
470600	general	High-paying	Blue-collar	491011	repairers
	Vehicle maintenance and				
	repair				A 1
470600	technology/technician,		Dive sellen	402022	Automotive service
470600	general	Lower-paying	Blue-collar	493023	technicians and mechanics
					Aerospace engineering and operations
	Avionics maintenance				technologists and
470609	technology/technician	High-paying	STEM	173021	technicians
470009	Avionics maintenance	nigii-payiiig	SICIVI	1/3021	tecimicians
470609	technology/technician	Lower-paying	Blue-collar	492091	Avionics technicians
					Aircraft structure,
	Avionics maintenance				surfaces, rigging, and
470609	technology/technician	Lower-paying	Blue-collar	512011	systems assemblers
	High performance and				First-line supervisors of
	custom engine				mechanics, installers, and
470617	technician/mechanic	High-paying	Blue-collar	491011	repairers
	High performance and				
	custom engine				Automotive service
470617	technician/mechanic	Lower-paying	Blue-collar	493023	technicians and mechanics
	Energy systems				First-line supervisors of
	installation and repair				mechanics, installers, and
470701	technology/technician	High-paying	Blue-collar	491011	repairers
	Energy systems				
40000	installation and repair			400011	Industrial machinery
470701	technology/technician	High-paying	Blue-collar	499041	mechanics

Program	Program	Occupation	Occupational	Occupation	Occupation
code	title	type	group	code	title
	Energy systems installation and repair				Wind turbine service
470701	technology/technician	Lower-paying	Blue-collar	499081	technicians
470701	Energy systems	Lower-paying	blue-collai	455081	Installation, maintenance,
	installation and repair				and repair workers, all
470701	technology/technician	Lower-paying	Blue-collar	499099	other
., 0. 0_	Solar energy system		2.00 00.10.		First-line supervisors of
	installation and repair				mechanics, installers, and
470703	technology/technician	High-paying	Blue-collar	491011	repairers
	Solar energy system				
	installation and repair				Solar photovoltaic
470703	technology/technician	Lower-paying	Blue-collar	472231	installers
	Solar energy system				Installation, maintenance,
	installation and repair				and repair workers, all
470703	technology/technician	Lower-paying	Blue-collar	499099	other
	Wind energy system				First-line supervisors of
470704	installation and repair	Iliah	Dive U-	401044	mechanics, installers, and
470704	technology/technician Wind energy system	High-paying	Blue-collar	491011	repairers
	installation and repair				Wind turbine service
470704	technology/technician	Lower-paying	Blue-collar	499081	technicians
470704	Tool and die	Lower-paying	Dide-collar	455081	tecimicians
480507	technology/technician	High-paying	Blue-collar	514111	Tool and die makers
100007	Airline/commercial/profes	111811	Dide condi	31111	Airline pilots, copilots, and
490102	sional pilot and flight crew	High-paying	Blue-collar	532011	flight engineers
	Airline/commercial/profes	3 1 7 3			
490102	sional pilot and flight crew	High-paying	Blue-collar	532012	Commercial pilots
490105	Air traffic controller	High-paying	Blue-collar	532021	Air traffic controllers
					Airfield operations
490105	Air traffic controller	High-paying	Blue-collar	532022	specialists
					Airline pilots, copilots, and
490108	Flight instructor	High-paying	Blue-collar	532011	flight engineers
490108	Flight instructor	High-paying	Blue-collar	532012	Commercial pilots
	Construction/heavy				Paving, surfacing, and
	equipment/earthmoving				tamping equipment
490202	equipment operation	High-paying	Blue-collar	472071	operators
	Construction/heavy				
400202	equipment/earthmoving		Dive selle:	472072	Dile duiver en
490202	equipment operation	High-paying	Blue-collar	472072	Pile driver operators
	Construction/heavy equipment/earthmoving				Operating engineers and other construction
490202	equipment operation	High-paying	Blue-collar	472073	equipment operators
755202	Construction/heavy	ingii payiiig	Diac collai	472073	Excavating and loading
	equipment/earthmoving				machine and dragline
490202	equipment operation	High-paying	Blue-collar	475022	operators, surface mining
	Construction/heavy	5 p 7 · · · 6			, ,
	equipment/earthmoving				Earth drillers, except oil
490202	equipment operation	High-paying	Blue-collar	475023	and gas

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
490202	Construction/heavy equipment/earthmoving equipment operation	High-paying	Blue-collar	475041	Continuous mining machine operators
490202	Construction/heavy equipment/earthmoving equipment operation	High-paying	Blue-collar	475049	Underground mining machine operators, all other
490202	Construction/heavy equipment/earthmoving equipment operation	High-paying	Blue-collar	475099	Extraction workers, all other
490202	Construction/heavy equipment/earthmoving equipment operation	High-paying	Blue-collar	537021	Crane and tower operators
490202	Construction/heavy equipment/earthmoving equipment operation	Lower-paying	Blue-collar	454022	Logging equipment operators
490202	Construction/heavy equipment/earthmoving equipment operation	Lower-paying	Blue-collar	474051	Highway maintenance workers
490202	Construction/heavy equipment/earthmoving equipment operation	Lower-paying	Blue-collar	474061	Rail-track laying and maintenance equipment operators
490202	Construction/heavy equipment/earthmoving equipment operation	Lower-paying	Blue-collar	475032	Explosives workers, ordnance handling experts, and blasters
490202	Construction/heavy equipment/earthmoving equipment operation	Lower-paying	Blue-collar	537031	Dredge operators
490202	Construction/heavy equipment/earthmoving equipment operation	Lower-paying	Blue-collar	537041	Hoist and winch operators
490202	Construction/heavy equipment/earthmoving equipment operation	Lower-paying	Blue-collar	537199	Material moving workers, all other
490208	Railroad and railway transportation	High-paying	Blue-collar	534011	Locomotive engineers Rail yard engineers,
490208	Railroad and railway transportation Railroad and railway	High-paying	Blue-collar	534013	dinkey operators, and hostlers Railroad conductors and
490208	transportation	High-paying	Blue-collar	534031	yardmasters First-line supervisors of
490208	Railroad and railway transportation	Lower-paying	Blue-collar	531043	material-moving machine and vehicle operators First-line supervisors of
490208	Railroad and railway transportation	Lower-paying	Blue-collar	531049	transportation workers, all other

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
					Railroad brake, signal, and
	Railroad and railway				switch operators and
490208	transportation	Lower-paying	Blue-collar	534022	locomotive firers
	Railroad and railway				Subway and streetcar
490208	transportation	Lower-paying	Blue-collar	534041	operators
	Railroad and railway				Rail transportation
490208	transportation	Lower-paying	Blue-collar	534099	workers, all other
	Hospital and health care facilities		Managerial and		
	administration/managem		professional		
510702	ent	High-paying	office	113013	Facilities managers
	Hospital and health care facilities administration/managem				Business teachers,
510702	ent	Lower-paying	Education	251011	postsecondary
	Hospital and health care facilities administration/managem		Managerial and professional		Medical and health
510702	ent	Lower-paying	office	119111	services managers
	Medical office computer				
510709	specialist/assistant	High-paying	STEM	151251	Computer programmers
	Medical office computer				Computer user support
510709	specialist/assistant	Lower-paying	STEM	151232	specialists
					Cardiovascular
	Cardiovascular				technologists and
510901	technology/technologist	High-paying	Health	292031	technicians
- 40004	Cardiovascular			254074	Health specialties
510901	technology/technologist	Lower-paying	Education	251071	teachers, postsecondary
					Cardiovascular
F10003	Electrocardiograph	High paying	I I o alth	292031	technologists and
510902	technology/technician Electrocardiograph	High-paying	Health	292051	technicians Health specialties
510902	technology/technician	Lower-paying	Education	251071	teachers, postsecondary
310302	Emergency medical	Lower-paying	Laucation	2310/1	teachers, postsecondary
	technology/technician				
510904	(emt paramedic)	High-paying	Health	292043	Paramedics
_	Emergency medical	5 1 7 5		_	
	technology/technician				Health specialties
510904	(emt paramedic)	Lower-paying	Education	251071	teachers, postsecondary
	Emergency medical				
	technology/technician				Emergency medical
510904	(emt paramedic)	Lower-paying	Health	292042	technicians
	Nuclear medical				Nuclear medicine
510905	technology/technologist	High-paying	Health	292033	technologists
	Nuclear medical				Health specialties
510905	technology/technologist	Lower-paying	Education	251071	teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Medical radiologic				
F10007	technology/science -	High paying	I I o alth	292034	Radiologic technologists and technicians
510907	radiation therapist Medical radiologic	High-paying	Health	292034	and technicians
	technology/science -				
510907	radiation therapist	High-paying	Health	292036	Medical dosimetrists
020007	Medical radiologic		· rearen	232000	Wiediad addinietrists
	technology/science -				Health specialties
510907	radiation therapist	Lower-paying	Education	251071	teachers, postsecondary
	Medical radiologic				
	technology/science -				
510907	radiation therapist	Lower-paying	Health	291124	Radiation therapists
	Medical radiologic				
	technology/science -				Health technologists and
510907	radiation therapist	Lower-paying	Health	292099	technicians, all other
	Respiratory care				
510908	therapy/therapist	High-paying	Health	291126	Respiratory therapists
F40000	Respiratory care		Ed.,,,,	254074	Health specialties
510908	therapy/therapist	Lower-paying	Education	251071	teachers, postsecondary
510908	Respiratory care	Lower paving	Health	292099	Health technologists and
210300	therapy/therapist Diagnostic medical	Lower-paying	пеанн	292099	technicians, all other
	sonography/sonographer				Diagnostic medical
510910	and ultrasound technician	High-paying	Health	292032	sonographers
010010	Diagnostic medical				
	sonography/sonographer				Health specialties
510910	and ultrasound technician	Lower-paying	Education	251071	teachers, postsecondary
	Radiologic				
	technology/science -				Radiologic technologists
510911	radiographer	High-paying	Health	292034	and technicians
	Radiologic				
	technology/science -				Health specialties
510911	radiographer	Lower-paying	Education	251071	teachers, postsecondary
					Cardiovascular
F1001F	Cardiopulmonary	High marriage	I I o o l t lo	202024	technologists and
510915	technology/technologist	High-paying	Health	292031	technicians
510915	Cardiopulmonary technology/technologist	Lower-paying	Education	251071	Health specialties teachers, postsecondary
310313	Cardiopulmonary	Lower-paying	Laucation	2310/1	Health technologists and
510915	technology/technologist	Lower-paying	Health	292099	technicians, all other
313313	Radiation	20WCI Paying	. ICUIEII	232033	commound, an other
	protection/health physics				
510916	technician	High-paying	STEM	194051	Nuclear technicians
	Radiation	5 , , 5			
	protection/health physics				Health specialties
510916	technician	Lower-paying	Education	251071	teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Radiation				
	protection/health physics				Health technologists and
510916	technician	Lower-paying	Health	292099	technicians, all other
	Radiation				
510916	protection/health physics technician	Lower paving	STEM	195012	Occupational health and safety technicians
210310	Mammography	Lower-paying	SIEIVI	195012	Radiologic technologists
510919	technology/technician	High-paying	Health	292034	and technicians
310313	Mammography	Tilgii-paying	Health	232034	Health specialties
510919	technology/technician	Lower-paying	Education	251071	teachers, postsecondary
310313	Magnetic resonance	Lower paying	Ladeation	231071	teachers, postsecondary
	imaging (mri)				Magnetic resonance
510920	technology/technician	High-paying	Health	292035	imaging technologists
	Magnetic resonance	3 , , 5			
	imaging (mri)				Health specialties
510920	technology/technician	Lower-paying	Education	251071	teachers, postsecondary
			Managerial and		
	Clinical and industrial drug		professional		Industrial production
512006	development	High-paying	office	113051	managers
			Managerial and		
	Clinical and industrial drug		professional		Natural sciences
512006	development	High-paying	office	119121	managers
E42006	Clinical and industrial drug		Ed	254074	Health specialties
512006	development	Lower-paying	Education	251071	teachers, postsecondary
	Dharmacautical marketing		Managerial and		
512011	Pharmaceutical marketing and management	High-paying	professional office	112021	Marketing managers
312011	and management	Tilgii-payilig	Managerial and	112021	ivial ketilig ilialiageis
	Pharmaceutical marketing		professional		
512011	and management	High-paying	office	112022	Sales managers
	Pharmaceutical marketing				Health specialties
512011	and management	Lower-paying	Education	251071	teachers, postsecondary
			Managerial and		,
	Pharmaceutical marketing		professional		Medical and health
512011	and management	Lower-paying	office	119111	services managers
	Assistive/augmentative				
	technology and				
512312	rehabilitation engineering	High-paying	STEM	172199	Engineers, all other
	Assistive/augmentative				Madical appliants
E12212	technology and	Lower positro	Blue-collar	E10092	Medical appliance technicians
512312	rehabilitation engineering Assistive/augmentative	Lower-paying	Community	519082	LECITICIAIIS
	technology and		services and		
512312	rehabilitation engineering	Lower-paying	arts	211015	Rehabilitation counselors
712712	Assistive/augmentative	Lower paying	4.65		
	technology and				Orthotists and
512312	rehabilitation engineering	Lower-paying	Health	292091	prosthetists
J12312	Terrabilitation engineering	Lower-paying	Health	232031	prostrictists

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Registered				
513801	nursing/registered nurse	High-paying	Health	291141	Registered nurses
- 40004	Registered			254272	Nursing instructors and
513801	nursing/registered nurse	Lower-paying	Education	251072	teachers, postsecondary
513802	Nursing administration	High-paying	Health	291141	Registered nurses
513802	Nursing administration	Lower-paying	Health	291171	Nurse practitioners
513802	Nursing administration	Lower-paying	Managerial and professional office	119111	Medical and health services managers
E42002	Adult health	112.16	11101	201111	Destate and a second
513803	nurse/nursing	High-paying	Health	291141	Registered nurses
513803	Adult health nurse/nursing	Lower paving	Education	251072	Nursing instructors and teachers, postsecondary
212002	Adult health	Lower-paying	Education	2510/2	teachers, postsecondary
513803	nurse/nursing	Lower-paying	Health	291171	Nurse practitioners
32333	Family practice	Lower paying	· · · care··	232272	rtarse praeticisticis
513805	nurse/nursing	High-paying	Health	291141	Registered nurses
	Family practice	0 1 7 0			Nursing instructors and
513805	nurse/nursing	Lower-paying	Education	251072	teachers, postsecondary
	Family practice				
513805	nurse/nursing	Lower-paying	Health	291171	Nurse practitioners
513808	Nursing science	High-paying	Health	291141	Registered nurses
513808	Nursing science	Lower-paying	Education	251072	Nursing instructors and teachers, postsecondary
513808	Nursing science	Lower-paying	Health	291171	Nurse practitioners
	Public health/community				
513811	nurse/nursing	High-paying	Health	291141	Registered nurses
	Public health/community				Nursing instructors and
513811	nurse/nursing	Lower-paying	Education	251072	teachers, postsecondary
513811	Public health/community nurse/nursing	Lower-paying	Health	291171	Nurse practitioners
313611	Perioperative/operating	Lower-paying	Health	2911/1	Nuise practitioners
	room and surgical				
513812	nurse/nursing	High-paying	Health	291141	Registered nurses
	Perioperative/operating room and surgical				Nursing instructors and
513812	nurse/nursing	Lower-paying	Education	251072	teachers, postsecondary
	Perioperative/operating				
E43043	room and surgical		11	201171	Ni
513812	nurse/nursing	Lower-paying	Health	291171	Nurse practitioners
F4004-	Occupational and environmental health	Title I	II. di	204444	D. Calabara I
513815	nursing	High-paying	Health	291141	Registered nurses
F4004-	Occupational and environmental health			254072	Nursing instructors and
513815	nursing	Lower-paying	Education	251072	teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Occupational and environmental health				
513815	nursing	Lower-paying	Health	291171	Nurse practitioners
513818	Nursing practice	High-paying	Health	291141	Registered nurses
					Nursing instructors and
513818	Nursing practice	Lower-paying	Education	251072	teachers, postsecondary
513818	Nursing practice	Lower-paying	Health	291171	Nurse practitioners
			Managerial and professional		Medical and health
513818	Nursing practice	Lower-paying	office	119111	services managers
513819	Palliative care nursing	High-paying	Health	291141	Registered nurses
513819	Palliative care nursing	Lower-paying	Education	251072	Nursing instructors and teachers, postsecondary
513819	Palliative care nursing	Lower-paying	Health	291171	Nurse practitioners
513821	Geriatric nurse/nursing	High-paying	Health	291141	Registered nurses
513821	Geriatric nurse/nursing	Lower-paying	Education	251072	Nursing instructors and teachers, postsecondary
513821	Geriatric nurse/nursing	Lower-paying	Health	291171	Nurse practitioners
513899	Registered nursing, nursing administration, nursing research and clinical nursing, other	High-paying	Health	291141	Registered nurses
513899	Registered nursing, nursing administration, nursing research and clinical nursing, other	Lower-paying	Education	251072	Nursing instructors and teachers, postsecondary
513899	Registered nursing, nursing administration, nursing research and clinical nursing, other	Lower-paying	Health	291171	Nurse practitioners
520101	Business/commerce, general	High-paying	Managerial and professional office	111011	Chief executives
520101	Business/commerce, general	High-paying	Managerial and professional office	111021	General and operations managers
520101	Business/commerce, general	High-paying	Managerial and professional office	112022	Sales managers
520101	Business/commerce, general	High-paying	Managerial and professional office	113013	Facilities managers
520101	Business/commerce, general	High-paying	Managerial and professional office	113051	Industrial production managers
520101	Business/commerce, general	High-paying	Managerial and professional office	119021	Construction managers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
520101	Business/commerce, general	High-paying	Managerial and professional office	131051	Cost estimators
520101	Business/commerce, general	High-paying	Managerial and professional office	131082	Project management specialists
520101	Business/commerce, general	High-paying	Managerial and professional office	131111	Management analysts
520101	Business/commerce, general	Lower-paying	Education	251011	Business teachers, postsecondary
520101	Business/commerce,	Lower-paying	Managerial and professional office	113012	Administrative services managers
520101	Business/commerce, general	Lower-paying	Managerial and professional office	113071	Transportation, storage, and distribution managers
520101	Business/commerce, general	Lower-paying	Managerial and professional office	119072	Entertainment and recreation managers, except gambling
520101	Business/commerce, general	Lower-paying	Managerial and professional office	119151	Social and community service managers
520101	Business/commerce, general	Lower-paying	Managerial and professional office	119179	Personal service managers, all other
520101	Business/commerce, general	Lower-paying	Managerial and professional office	119199	Managers, all other
520101	Business/commerce, general	Lower-paying	Managerial and professional office	132022	Appraisers of personal and business property
520201	Business administration and management, general	High-paying	Managerial and professional office	111011	Chief executives
520201	Business administration and management, general	High-paying	Managerial and professional office	111021	General and operations managers
520201	Business administration and management, general	High-paying	Managerial and professional office	112022	Sales managers
520201	Business administration and management, general	High-paying	Managerial and professional office	113013	Facilities managers
520201	Business administration and management, general	High-paying	Managerial and professional office	113051	Industrial production managers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
520201	Business administration and management, general	High-paying	Managerial and professional office	119021	Construction managers
	Business administration		Managerial and professional		
520201	and management, general	High-paying	office Managerial and	131051	Cost estimators
520201	Business administration and management, general	High-paying	professional office	131082	Project management specialists
	Business administration		Managerial and professional		
520201	and management, general	High-paying	office	131111	Management analysts
F20204	Business administration		Eduari:	251011	Business teachers,
520201	and management, general	Lower-paying	Education	251011	postsecondary
520204	Business administration		Managerial and professional	442042	Administrative services
520201	and management, general	Lower-paying	office	113012	managers
520201	Business administration and management, general	Lower-paying	Managerial and professional office	113071	Transportation, storage, and distribution managers
520201	Business administration and management, general	Lower-paying	Managerial and professional office	113111	Compensation and benefits managers
520201	Business administration and management, general	Lower-paying	Managerial and professional office	113121	Human resources managers
520201	Business administration and management, general	Lower-paying	Managerial and professional office	113131	Training and development managers
520201	Business administration and management, general	Lower-paying	Managerial and professional office	119072	Entertainment and recreation managers, except gambling
520201	Business administration and management, general	Lower-paying	Managerial and professional office	119151	Social and community service managers
520201	Business administration and management, general	Lower-paying	Managerial and professional office	119179	Personal service managers, all other
520201	Business administration and management, general	Lower-paying	Managerial and professional office	119199	Managers, all other
320201	Business administration	Lower -paying	Managerial and professional	115155	Human resources
520201	and management, general	Lower-paying	office	131071	specialists
323201	Business administration	Lower paying	Managerial and professional	1310/1	Specialists
520201	and management, general	Lower-paying	office	131081	Logisticians

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
520201	Business administration and management, general	Lower-paying	Managerial and professional office	131141	Compensation, benefits, and job analysis specialists
520201	Business administration and management, general	Lower-paying	Managerial and professional office	131199	Business operations specialists, all other
	Purchasing, procurement/acquisitions and contracts		Managerial and professional		
520202	management Purchasing,	High-paying	office	113013	Facilities managers
	procurement/acquisitions and contracts		Managerial and professional		
520202	management	High-paying	office	113061	Purchasing managers
520202	Purchasing, procurement/acquisitions and contracts management	Lower-paying	Education	251011	Business teachers, postsecondary
520202	Purchasing, procurement/acquisitions and contracts management	Lower-paying	Managerial and professional office	113012	Administrative services managers
520202	Purchasing, procurement/acquisitions and contracts management	Lower-paying	Managerial and professional office	131011	Agents and business managers of artists, performers, and athletes
520202	Purchasing, procurement/acquisitions and contracts management	Lower-paying	Managerial and professional office	131023	Purchasing agents, except wholesale, retail, and farm products
520203	Logistics, materials, and supply chain management	High-paying	Managerial and professional office	113051	Industrial production managers
520203	Logistics, materials, and supply chain management	Lower-paying	Education	251011	Business teachers, postsecondary
520203	Logistics, materials, and supply chain management	Lower-paying	Managerial and professional office	113071	Transportation, storage, and distribution managers
520203	Logistics, materials, and supply chain management	Lower-paying	Managerial and professional office	131081	Logisticians
520205	Operations management and supervision	High-paying	Blue-collar	491011	First-line supervisors of mechanics, installers, and repairers
520205	Operations management and supervision	High-paying	Blue-collar	511011	First-line supervisors of production and operating workers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
520205	Operations management and supervision	High-paying	Managerial and professional office	113013	Facilities managers
520205	Operations management and supervision	High-paying	Managerial and professional office	113013	Computer and information systems managers
520205	Operations management and supervision	High-paying	Managerial and professional office	113051	Industrial production managers
520205	Operations management and supervision	High-paying	Managerial and professional office	119021	Construction managers
520205	Operations management and supervision	Lower-paying	Education	251011	Business teachers, postsecondary
520205	Operations management and supervision	Lower-paying	Managerial and professional office	131081	Logisticians
520206	Non- profit/public/organization al management	High-paying	Managerial and professional office	111011	Chief executives
520206	Non- profit/public/organization al management	High-paying	Managerial and professional office	111021	General and operations managers
520206	Non- profit/public/organization al management	Lower-paying	Education	251011	Business teachers, postsecondary
520206	Non- profit/public/organization al management	Lower-paying	Managerial and professional office	112033	Fundraising managers
520206	Non- profit/public/organization al management	Lower-paying	Managerial and professional office	119039	Education administrators, all other
520206	Non- profit/public/organization al management	Lower-paying	Managerial and professional office	119111	Medical and health services managers
520206	Non- profit/public/organization al management	Lower-paying	Managerial and professional office	119151	Social and community service managers
520206	Non- profit/public/organization al management	Lower-paying	Managerial and professional office	119199	Managers, all other
520206	Non- profit/public/organization al management	Lower-paying	Managerial and professional office	132099	Financial specialists, all other
520210	Research and development management	High-paying	Managerial and professional office	119121	Natural sciences managers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Research and				
	development				Business teachers,
520210	management	Lower-paying	Education	251011	postsecondary
	Research and		Managerial and		
	development		professional		Medical and health
520210	management	Lower-paying	office	119111	services managers
	Research and		Managerial and		
	development		professional		
520210	management	Lower-paying	office	119199	Managers, all other
			Managerial and		
			professional		Project management
520211	Project management	High-paying	office	131082	specialists
					Business teachers,
520211	Project management	Lower-paying	Education	251011	postsecondary
			Managerial and		
			professional		
520211	Project management	Lower-paying	office	119199	Managers, all other
			Managerial and		
			professional		General and operations
520212	Retail management	High-paying	office	111021	managers
520242	B. I. II.		Ed	254044	Business teachers,
520212	Retail management	Lower-paying	Education	251011	postsecondary
			Managerial and		Personal service
520212	Dotail management	Lower poving	professional office	119179	
520212	Retail management	Lower-paying	Sales and office	119179	managers, all other First-line supervisors of
520212	Retail management	Lower-paying	support	411011	retail sales workers
320212	Netali Illanagement	Lower-paying	Managerial and	411011	retail sales workers
			professional		
520213	Organizational leadership	High-paying	office	131111	Management analysts
515115	Organizational reductions	111811 2011118	Office	101111	Business teachers.
520213	Organizational leadership	Lower-paying	Education	251011	postsecondary
	G. F. F. B. F. B.		Managerial and		1
			professional		
520213	Organizational leadership	Lower-paying	office	112033	Fundraising managers
			Managerial and		
			professional		Human resources
520213	Organizational leadership	Lower-paying	office	113121	managers
			Managerial and		
			professional		Training and development
520213	Organizational leadership	Lower-paying	office	113131	managers
			Managerial and		
			professional		
520213	Organizational leadership	Lower-paying	office	119199	Managers, all other
			Managerial and		
			professional		General and operations
520215	Risk management	High-paying	office	111021	managers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
		.,,,,	Managerial and		
			professional		
520215	Risk management	Lower-paying	office	113031	Financial managers
			Managerial and professional		
520215	Risk management	Lower-paying	office	132053	Insurance underwriters
		. , ,	Managerial and		
F2021F	Disk managament	Lower poving	professional office	122054	Financial rick enocialists
520215 520215	Risk management	Lower-paying	STEM	132054 152011	Financial risk specialists Actuaries
520215	Risk management	Lower-paying	Managerial and	152011	Actuaries
	Science/technology		professional		Industrial production
520216	management	High-paying	office	113051	managers
			Managerial and		
520216	Science/technology	High-paying	professional office	119041	Architectural and engineering managers
320210	management	i iigii-payiiig	Managerial and	113041	engineering managers
	Science/technology		professional		Natural sciences
520216	management	High-paying	office	119121	managers
			Managerial and		
520216	Science/technology management	High-paying	professional office	131082	Project management specialists
320210	management	mgn-paying	Managerial and	131002	specialists
	Science/technology		professional		Medical and health
520216	management	Lower-paying	office	119111	services managers
	Coiones /tachnology		Managerial and professional		
520216	Science/technology management	Lower-paying	office	119199	Managers, all other
			Managerial and		and the second s
	Business/managerial		professional		
520601	economics	High-paying	office	131111	Management analysts
520601	Business/managerial economics	Lower-paying	Education	251063	Economics teachers, postsecondary
323001	Comoninos	Lower paying	Managerial and	231003	postoccorrunty
	Business/managerial		professional		
520601	economics	Lower-paying	office	132054	Financial risk specialists
520601	Business/managerial economics	Lower-paying	STEM	193011	Economists
320001	Business/managerial	Lower-paying	JILIVI	193011	LCOHOHHISCS
520601	economics	Lower-paying	STEM	193022	Survey researchers
			Managerial and		
E20701	Entrepreneurship/entrepr	High novine	professional	111011	Chief evecutives
520701	eneurial studies	High-paying	office Managerial and	111011	Chief executives
	Entrepreneurship/entrepr		professional		General and operations
520701	eneurial studies	High-paying	office	111021	managers
	Entrepreneurship/entrepr				Business teachers,
520701	eneurial studies	Lower-paying	Education	251011	postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
		, .	Managerial and		
520701	Entrepreneurship/entrepr eneurial studies	Lower poving	professional office	110100	Managara all other
520/01	eneuriai studies	Lower-paying	Managerial and	119199	Managers, all other
			professional		
520801	Finance, general	High-paying	office	111011	Chief executives
			Managerial and		
F20001	Finance general	High paying	professional office	111021	General and operations
520801	Finance, general	High-paying	office	111021	managers Business teachers,
520801	Finance, general	Lower-paying	Education	251011	postsecondary
	, 5	. , ,	Managerial and		,
			professional		
520801	Finance, general	Lower-paying	office	113031	Financial managers
			Managerial and professional		Compensation, benefits,
520801	Finance, general	Lower-paying	office	131141	and job analysis specialists
	, manuso, general		Managerial and		, , , , , , , , , , , , , , , , , , , ,
			professional		Appraisers of personal
520801	Finance, general	Lower-paying	office	132022	and business property
			Managerial and professional		
520801	Finance, general	Lower-paying	office	132031	Budget analysts
0_000_	, manac, general	201101	Managerial and		2 diagot amaryoto
			professional		
520801	Finance, general	Lower-paying	office	132041	Credit analysts
			Managerial and professional		Financial and investment
520801	Finance, general	Lower-paying	office	132051	analysts
0_000_	, manac, general	201101	Managerial and		
			professional		
520801	Finance, general	Lower-paying	office	132052	Personal financial advisors
			Managerial and professional		
520801	Finance, general	Lower-paying	office	132054	Financial risk specialists
, , , , , , ,	, g=	2. [2.2]8	Managerial and		
			professional		
520801	Finance, general	Lower-paying	office	132072	Loan officers
			Managerial and		Financial specialists, all
520801	Finance, general	Lower-paying	professional office	132099	other
220042	Hotel/motel		Managerial and		
	administration/managem		professional		
520904	ent	High-paying	office	113013	Facilities managers
	Hotel/motel		Managerial and		
520904	administration/managem ent	Lower-paying	professional office	119051	Food service managers
32030 7	Citt	Lower paying	Jilice	113031	1 Jour Jet vice managers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Hotel/motel administration/managem		Managerial and professional		
520904	ent	Lower-paying	office	119081	Lodging managers
	Hotel/motel	. , ,	Managerial and		
F20004	administration/managem		professional	121100	Business operations
520904	ent	Lower-paying	office	131199	specialists, all other
	International		Managerial and professional		
521101	business/trade/commerce	High-paying	office	111011	Chief executives
521101	International business/trade/commerce	High-paying	Managerial and professional office	111021	General and operations managers
	International	. , ,			Business teachers,
521101	business/trade/commerce	Lower-paying	Education	251011	postsecondary
521101	International business/trade/commerce	Lower-paying	Managerial and professional office	131199	Business operations specialists, all other
521201	Management information systems, general	High-paying	Managerial and professional office	113021	Computer and information systems managers
	Management information				
521201	systems, general	High-paying	STEM	151243	Database architects
	Management information				
521201	systems, general	High-paying	STEM	151251	Computer programmers
F21201	Management information	Lawer naving	Education	251021	Computer science
521201	systems, general	Lower-paying	Education Managerial and	251021	teachers, postsecondary Computer and
	Information resources		professional		information systems
521206	management	High-paying	office	113021	managers
32233	Information resources	111811 Pay1118	Office	113021	Computer science
521206	management	Lower-paying	Education	251021	teachers, postsecondary
			Managerial and professional		Computer and information systems
521207	Knowledge management	High-paying	office	113021	managers
521207	Knowledge management	Lower-paying	Education	251021	Computer science teachers, postsecondary
	Management information		Managerial and		Computer and
521299	systems and services, other	High-paying	professional office	113021	information systems managers
	Management information	5 1 7 5			
	systems and services,				Computer science
521299	other	Lower-paying	Education	251021	teachers, postsecondary
			Managerial and professional		
521301	Management science	High-paying	office	111011	Chief executives
521301	Management science	High-paying	Managerial and professional office	111021	General and operations managers
321301	anagement science		Cilico	111021	managers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
Code		урс	Managerial and		trace -
			professional		
521301	Management science	High-paying	office	131111	Management analysts
E21201	Management science	High paying	CTEM	152021	Operations research
521301	Management science	High-paying	STEM	152031	analysts Business teachers,
521301	Management science	Lower-paying	Education	251011	postsecondary
521301	Management science	Lower-paying	STEM	152051	Data scientists
521401	Marketing/marketing management, general	High-paying	Managerial and professional office	112021	Marketing managers
521401	Marketing/marketing management, general	High-paying	Managerial and professional office	112022	Sales managers
	Marketing/marketing				Business teachers,
521401	management, general	Lower-paying	Education	251011	postsecondary
521401	Marketing/marketing management, general	Lower-paying	Managerial and professional office	112011	Advertising and promotions managers
521401	Marketing/marketing management, general	Lower-paying	Managerial and professional office	112033	Fundraising managers
521401	Marketing/marketing management, general	Lower-paying	Managerial and professional office	131131	Fundraisers
521401	Marketing/marketing management, general	Lower-paying	Managerial and professional office	131161	Market research analysts and marketing specialists
521402	Marketing research	High-paying	Managerial and professional office	112021	Marketing managers
521402	Marketing research	Lower-paying	Education	251011	Business teachers, postsecondary
521402	Marketing research	Lower-paying	Managerial and professional office	131161	Market research analysts and marketing specialists
521402	Marketing research	Lower-paying	STEM	193022	Survey researchers
521403	International marketing	High-paying	Managerial and professional office	112021	Marketing managers
		5 1 7 7 8			Business teachers,
521403	International marketing	Lower-paying	Education	251011	postsecondary
E21402	International marketing	Lower noving	Managerial and professional	121161	Market research analysts
521403 521404	International marketing Digital marketing	Lower-paying High-paying	office Managerial and professional office	131161	and marketing specialists Marketing managers
J214U4	Digital marketing	i iigii-payiiig	UTILE	TIZUZI	iviai ketiiig iiiaiiageis

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
521404	Digital marketing	Lower-paying	Education	251011	Business teachers, postsecondary
521404	Digital marketing	Lower-paying	Managerial and professional office	131161	Market research analysts and marketing specialists
F24.404	Disital manufactions		CTENA	454355	Web and digital interface
521404	Digital marketing	Lower-paying	STEM Managerial and professional	151255	designers
521499	Marketing, other	High-paying	office	112021	Marketing managers
521499	Marketing, other	Lower-paying	Education	251011	Business teachers, postsecondary
521499	Marketing, other	Lower-paying	Managerial and professional office	131161	Market research analysts and marketing specialists
521910	Hospitality and recreation marketing operations	High-paying	Managerial and professional office	112021	Marketing managers
521910	Hospitality and recreation marketing operations	Lower-paying	Managerial and professional office	131161	Market research analysts and marketing specialists
522001	Construction management, general	High-paying	Managerial and professional office	119021	Construction managers
522002	Construction project management	High-paying	Managerial and professional office	119021	Construction managers
522002	Construction project management	High-paying	Managerial and professional office	131082	Project management specialists
522002	Construction project management	Lower-paying	Education	251011	Business teachers, postsecondary
522101	Telecommunications management	High-paying	Managerial and professional office	113021	Computer and information systems managers
522101	Telecommunications management	Lower-paying	Education	251011	Business teachers, postsecondary
522101	Telecommunications management	Lower-paying	Managerial and professional office	119199	Managers, all other
540104	History and philosophy of science and technology	High-paying	Managerial and professional office	119121	Natural sciences managers
540104	History and philosophy of science and technology	Lower-paying	Education	251125	History teachers, postsecondary
540104	History and philosophy of science and technology	Lower-paying	Managerial and professional office	119199	Managers, all other

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	History and philosophy of				
540104	science and technology	Lower-paying	STEM	193093	Historians