

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

Program	Program	Occupation	Occupational	Occupation	Occupation
code	title	type	group	code	title Farm equipment
	Agricultural				mechanics and service
10201	mechanization, general	High-paying	Blue-collar	493041	technicians
10201	Agricultural		Dide condi	155011	Agricultural sciences
10201	mechanization, general	Lower-paying	Education	251041	teachers, postsecondary
					Farm equipment
	Agricultural power				mechanics and service
10204	machinery operation	High-paying	Blue-collar	493041	technicians
	Agricultural power				Agricultural equipment
10204	machinery operation	Lower-paying	Blue-collar	452091	operators
	Agricultural power				Agricultural sciences
10204	machinery operation	Lower-paying	Education	251041	teachers, postsecondary
	Agricultural mechanics				Farm equipment
	and equipment/machine				mechanics and service
10205	technology/technician	High-paying	Blue-collar	493041	technicians
	Agricultural mechanics				
	and equipment/machine				Mobile heavy equipment
10205	technology/technician	High-paying	Blue-collar	493042	mechanics, except engines
	Agricultural mechanics				
40305	and equipment/machine			402044	Aircraft mechanics and
10205	technology/technician	Lower-paying	Blue-collar	493011	service technicians
	Agricultural				Farm equipment mechanics and service
10299	Agricultural mechanization, other	High-paying	Blue-collar	493041	technicians
10299	Agricultural	півп-раунів	Blue-collar	495041	Agricultural sciences
10299	mechanization, other	Lower-paying	Education	251041	teachers, postsecondary
10233	Veterinary office	Lower paying	Managerial and	201041	
	management/administrati		professional		General and operations
18202	on	High-paying	office	111021	managers
	Veterinary office		Managerial and		U U
	, management/administrati		professional		Administrative services
18202	on	Lower-paying	office	113012	managers
	Veterinary office		Managerial and		
	management/administrati		professional		Medical and health
18202	on	Lower-paying	office	119111	services managers
	Veterinary office				First-line supervisors of
	management/administrati		Sales and office		office and administrative
18202	on	Lower-paying	support	431011	support workers
					Environmental science
30104	Environmental science	High-paying	STEM	194042	and protection

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
					technicians, including health
					Environmental science
30104	Environmental science	Lower-paying	Education	251053	teachers, postsecondary
			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
30104	Environmental science	Lower-paying	STEM	194071	Forest and conservation technicians
30208	Environmental/natural resources law enforcement and protective services	High-paying	Food and personal services	331012	First-line supervisors of police and detectives
30208	Environmental/natural resources law enforcement and protective services	High-paying	Food and personal services	332011	Firefighters
30208	Environmental/natural resources law enforcement and protective services	High-paying	Food and personal services	333021	Detectives and criminal investigators
30208	Environmental/natural resources law enforcement and protective services	High-paying	Food and personal services	333051	Police and sheriff's patrol officers
30208	Environmental/natural resources law enforcement and protective services	Lower-paying	Education	251111	Criminal justice and law enforcement teachers, postsecondary
30208	Environmental/natural resources law enforcement and protective services	Lower-paying	Food and personal services	331021	First-line supervisors of firefighting and prevention workers
30208	Environmental/natural resources law enforcement and		Food and personal	222022	Forest fire inspectors and
30208	protective services Environmental/natural resources law enforcement and protective services	Lower-paying	services Food and personal services	332022 333031	prevention specialists Fish and game wardens
30208	Environmental/natural resources law enforcement and protective services	Lower-paying	Food and personal services	339092	Lifeguards, ski patrol, and other recreational protective service workers

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	Environmental/natural				
	resources law		Managerial and		
	enforcement and		professional		
30208	protective services	Lower-paying	office	131041	Compliance officers
			Managerial and		
			professional		Architectural and
40201	Architecture	High-paying	office	119041	engineering managers
					Architecture teachers,
40201	Architecture	Lower-paying	Education	251031	postsecondary
					Architects, except
40201	Architecture	Lower-paying	STEM	171011	landscape and naval
			Managerial and		
	City/urban, community,		professional		Architectural and
40301	and regional planning	High-paying	office	119041	engineering managers
	City/urban, community,				Architecture teachers,
40301	and regional planning	Lower-paying	Education	251031	postsecondary
	City/urban, community,				Social sciences teachers,
40301	and regional planning	Lower-paying	Education	251069	postsecondary, all other
	City/urban, community,				Urban and regional
40301	and regional planning	Lower-paying	STEM	193051	planners
			Managerial and		
	Environmental		professional		Architectural and
40401	design/architecture	High-paying	office	119041	engineering managers
	Environmental				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
			Managerial and		
			professional		Architectural and
40501	Interior architecture	High-paying	office	119041	engineering managers
			Community		
			services and		
40501	Interior architecture	Lower-paying	arts	271025	Interior designers
					Architecture teachers,
40501	Interior architecture	Lower-paying	Education	251031	postsecondary
			Managerial and		
1000		1.12.1.	professional	440044	Architectural and
40601	Landscape architecture	High-paying	office	119041	engineering managers
				254024	Architecture teachers,
40601	Landscape architecture	Lower-paying	Education	251031	postsecondary
40601	Landscape architecture	Lower-paying	STEM	171012	Landscape architects
			Managerial and		
	Architectural and building		professional		Architectural and
40902	sciences/technology	High-paying	office	119041	engineering managers
	Architectural and building				Architecture teachers,
40902	sciences/technology	Lower-paying	Education	251031	postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
40902	Architectural and building sciences/technology	Lower-paying	STEM	173011	Architectural and civil drafters
110101	Computer and information sciences, general	High-paying	Managerial and professional office	113021	Computer and information systems managers
110101	Computer and 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 Computer and	High-paying	STEM	151242	Database administrators
110101	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,		STEM	151255	Web and digital interface
110101	general Computer and information sciences,	Lower-paying	STEIVI	151255	designers Computer occupations, all
110101	general	Lower-paying	STEM	151299	other
110102	Artificial intelligence	High-paying	STEM	151252	Software developers Computer science
110102	Artificial intelligence	Lower-paying	Education	251021	teachers, postsecondary Computer and
110102	Artificial intelligence	Lower-paying	STEM	151221	information research 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

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
110103	Information technology	High-paying	STEM	151212	Information security analysts
110103	Information technology	High-paying	STEM	151241	Computer network architects
110103	Information technology	High-paying	STEM	151243	Database architects
110103	Information technology	High-paying	STEM	151252	Software developers
110103	Information technology	Lower-paying	STEM	151221	Computer and information research scientists
110103	Information technology	Lower-paying	STEM	151253	Software quality assurance analysts and testers
110103	Information technology	Lower-paying	STEM	152051	Data scientists
110105	Informatics	High-paying	STEM	152051	Software developers
110104	Informatics	Lower-paying	STEM	151221	Computer and information research scientists
110104	Informatics	Lower-paying	STEM	151253	Software quality assurance analysts and testers
110104	Informatics	Lower-paying	STEM	151255	Web and digital interface designers
110201	Computer programming/programme r, general	High-paying	STEM	151251	Computer programmers
110201	Computer programming/programme r, general	High-paying	STEM	151252	Software developers
110201	Computer programming/programme r, general	High-paying	STEM	151254	Web developers
110201	Computer programming/programme r, general	Lower-paying	Education	251021	Computer science teachers, postsecondary
110201	Computer programming/programme r, general	Lower-paying	STEM	151231	Computer network support specialists
110201	Computer programming/programme r, general	Lower-paying	STEM	151253	Software quality assurance analysts and testers
110201	Computer programming/programme r, general	Lower-paying	STEM	151255	Web and digital interface designers
110202	Computer programming, specific applications	High-paying	STEM	151251	Computer programmers
110202	Computer programming, specific applications	High-paying	STEM	151252	Software developers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
					Software quality
	Computer programming,				assurance analysts and
110202	specific applications	Lower-paying	STEM	151253	testers
	Computer programming,				
	vendor/product				
110203	certification	High-paying	STEM	151251	Computer programmers
	Computer programming,				
	vendor/product				
110203	certification	High-paying	STEM	151252	Software developers
	Computer programming,				Software quality
	vendor/product				assurance analysts and
110203	certification	Lower-paying	STEM	151253	testers
	Computer game				
110204	programming	High-paying	STEM	151251	Computer programmers
	Computer game				
110204	programming	High-paying	STEM	151252	Software developers
					Software quality
	Computer game				assurance analysts and
110204	programming	Lower-paying	STEM	151253	testers
	Computer programming,				
110205	specific platforms	High-paying	STEM	151251	Computer programmers
	Computer programming,				
110205	specific platforms	High-paying	STEM	151252	Software developers
					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
	Information		professional	442024	information systems
110401	science/studies	High-paying	office	113021	managers
	Information		6751 A	454040	
110401	science/studies	High-paying	STEM	151243	Database architects
110404	Information		CTEN 4	151252	Cofficient devictors
110401	science/studies	High-paying	STEM	151252	Software developers
110404	Information	1	Columnations	251021	Computer science
110401	science/studies	Lower-paying	Education	251021	teachers, postsecondary
	1f				Computer and
110404	Information	1	CTEN 4	151004	information research
110401	science/studies	Lower-paying	STEM	151221	scientists
110404	Information	1	CTEN A	151255	Web and digital interface
110401	science/studies	Lower-paying	STEM	151255	designers
110404	Information	1	CTEN A	151000	Computer occupations, all
110401	science/studies	Lower-paying	STEM	151299	other
440504	Computer systems	Lisk	CTEN (454044	Computer systems
110501	analysis/analyst	High-paying	STEM	151211	analysts
110504	Computer systems	utak or t	CTEN A	454244	Computer network
110501	analysis/analyst	High-paying	STEM	151241	architects

ational Occupation Occupation code title
151243 Database architects
Computer science
ion 251021 teachers, postsecondary
Computer network
151231 support specialists
Software quality
assurance analysts and
151253 testers
rerial and Computer and information systems
113021 managers
Information security
151212 analysts
151243 Database architects
151251 Computer programmers
151252 Software developers
151254 Web developers
Computer science
ion 251021 teachers, postsecondary
Computer and
information research 151221 scientists
Computer network
151231 support specialists
Software quality
assurance analysts and
151253 testers
Web and digital interface
151255 designers
Computer occupations, all
151299 other
152051 Data scientists
151254 Web developers
unity
s and Special effects artists and
271014 animators
unity es and
271024 Graphic designers
Career/technical
education teachers,
ion 251194 postsecondary
e

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	information resources design				
110801	Web page, digital/multimedia and information resources design	Lower-paying	STEM	151255	Web and digital interface designers
110802	Data modeling/warehousing and database administration	High-paying	Managerial and professional office	113021	Computer and information systems managers
110802	Data modeling/warehousing and database administration	High-paying	STEM	151242	Database administrators
110802	Data modeling/warehousing and database administration	High-paying	STEM	151243	Database architects
110802	Data modeling/warehousing and database administration	Lower-paying	Education	251194	Career/technical education teachers, postsecondary
110802	Data modeling/warehousing and database administration	Lower-paying	STEM	152051	Data scientists
110803	Computer graphics	High-paying	STEM	151251	Computer programmers
110803	Computer graphics	Lower-paying	Community services and arts	271024	Graphic designers
110803	Computer graphics	Lower-paying	Education	251194	Career/technical education teachers, postsecondary
110804	Modeling, virtual environments and simulation	High-paying	STEM	151251	Computer programmers
110804	Modeling, virtual environments and 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
110804	Modeling, virtual environments and simulation	Lower-paying	Education	251021	Computer science teachers, postsecondary
110804	Modeling, virtual environments and simulation	Lower-paying	STEM	151221	Computer and information research scientists

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Modeling, virtual				
	environments and				
110804	simulation	Lower-paying	STEM	152051	Data scientists
	Computer systems		Managerial and		Computer and
	networking and		professional		information systems
110901	telecommunications	High-paying	office	113021	managers
	Computer systems				
	networking and				Computer systems
110901	telecommunications	High-paying	STEM	151211	analysts
	Computer systems				
110004	networking and		CTEN/	151212	Information security
110901	telecommunications	High-paying	STEM	151212	analysts
	Computer systems				Computer activity
110001	networking and		STENA	151241	Computer network
110901	telecommunications	High-paying	STEM	151241	architects
	Computer systems				Computer science
110001	networking and telecommunications	Lower pouring	Education	251021	Computer science
110901		Lower-paying	Education	221021	teachers, postsecondary
	Computer systems networking and				Computer notwork
110901	telecommunications	Lower-paying	STEM	151231	Computer network support specialists
110301		Lower-paying	JILIVI	131231	Computer network
110902	Cloud computing	High-paying	STEM	151241	architects
110902	Cloud computing	High-paying	STEM	151241	Database architects
110902	Cloud computing	High-paying	STEM	151251	Computer programmers
110902	Cloud computing	High-paying	STEM	151252	Software developers
110000	Cloud committee		Faluartian	251024	Computer science
110902	Cloud computing	Lower-paying	Education	251021	teachers, postsecondary
					Computer and
110003	Cloud computing		CTEN/	151224	information research
110902	Cloud computing	Lower-paying	STEM	151221	scientists
110003	Cloud computing		CTEN/	151224	Computer network
110902	Cloud computing	Lower-paying	STEM	151231	support specialists
	Network and system		Managerial and		Computer and
111001	administration/administra	High powing	professional office	113021	information systems
111001	tor	High-paying	once	113021	managers
	Network and system				Information cocurity
111001	administration/administra tor	High paying	STEM	151212	Information security analysts
111001	Network and system	High-paying	STEIVI	121717	andiysts
	administration/administra				Computer network
111001	tor	High-paying	STEM	151241	architects
111001	Network and system	i iigii-payiiig		131241	
	administration/administra				Network and computer
111001	tor	High-paying	STEM	151244	systems administrators
111001	Network and system	Ingi-paying	JILIVI	101244	systems aunimistrators
	administration/administra				Computer network
111001	tor	Lower-paying	STEM	151231	support specialists
111001	lui	Lower-paying	JIEIVI	131231	support specialists

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	System, networking, and lan/wan		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
111003	Computer and information systems security/auditing/informat ion assurance	High-paying	Managerial and professional office	113021	Computer and information systems managers
	Computer and				
111003	information systems security/auditing/informat ion assurance	High-paying	STEM	151212	Information security analysts
	Computer and information systems security/auditing/informat				Computer network
111003	ion assurance	High-paying	STEM	151241	architects
111003	Computer and information systems security/auditing/informat ion assurance	High-paying	STEM	151242	Database administrators
	Computer and information systems security/auditing/informat				
111003	ion assurance	High-paying	STEM	151243	Database architects
111003	Computer and information systems security/auditing/informat ion assurance	High-paying	STEM	151244	Network and computer systems administrators
111003	Computer and information systems security/auditing/informat ion assurance	Lower-paying	STEM	151231	Computer network support specialists
	Web/multimedia	. , 0			
	management and				
111004	webmaster	High-paying	STEM	151254	Web developers
111004	Web/multimedia management and webmaster	Lower-paying	STEM	151255	Web and digital interface designers
111005	Information technology project management	High-paying	Managerial and professional office	113021	Computer and information systems managers
111005	Information technology project management	High-paying	Managerial and professional office	131082	Project management specialists

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Information technology				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
	Information technology				Computer occupations, all
111005	project management	Lower-paying	STEM	151299	other
			Managerial and		
	Educational evaluation		professional		
130601	and research	High-paying	office	131111	Management analysts
	Educational evaluation		- I	254004	Education teachers,
130601	and research	Lower-paying	Education	251081	postsecondary
120001	Educational evaluation		CTENA	102000	Social scientists and
130601	and research	Lower-paying	STEM	193099	related workers, all other
	Educational assessment, evaluation, and research,		Managerial and professional		
130699	other	High-paying	office	131111	Management analysts
130033	Educational assessment,	i ligii-payilig	onice	131111	
	evaluation, and research,				Education teachers,
130699	other	Lower-paying	Education	251081	postsecondary
	Educational assessment,	Lower paying	Luudution	201001	posisecondary
	evaluation, and research,				
130699	other	Lower-paying	STEM	152041	Statisticians
	Educational assessment,		-		
	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		
	and astronautical/space		professional		Architectural and
140201	engineering, general	High-paying	office	119041	engineering managers
	Aerospace, aeronautical,				
	and astronautical/space				
140201	engineering, general	High-paying	STEM	172011	Aerospace engineers
	Aerospace, aeronautical,				
	and astronautical/space		F 1	254000	Engineering teachers,
140201	engineering, general	Lower-paying	Education	251032	postsecondary
			Managerial and		Angle it o at small and the
140204	Agricultural anginearing	High position	professional	110041	Architectural and
140301	Agricultural engineering	High-paying	office	119041	engineering managers
140301	Agricultural engineering	High-paying	STEM	172021	Agricultural engineers
140301	Agricultural engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Managerial and		
	Bioengineering and		professional		Architectural and
140501	biomedical engineering	High-paying	office	119041	engineering managers
	Bioengineering and				Bioengineers and
140501	biomedical engineering	High-paying	STEM	172031	biomedical engineers
	Bioengineering and				Engineering teachers,
140501	biomedical engineering	Lower-paying	Education	251032	postsecondary
			Managerial and		
	Ceramic sciences and		professional		Architectural and
140601	engineering	High-paying	office	119041	engineering managers
	Ceramic sciences and				
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		,,
	Chemical and		professional		Architectural and
140702	biomolecular engineering	High-paying	office	119041	engineering managers
	Chemical and				Bioengineers and
140702	biomolecular engineering	High-paying	STEM	172031	biomedical engineers
	Chemical and				
140702	biomolecular engineering	High-paying	STEM	172041	Chemical engineers
	Chemical and				
140702	biomolecular engineering	High-paying	STEM	172199	Engineers, all other
	Chemical and				Engineering teachers,
140702	biomolecular engineering	Lower-paying	Education	251032	postsecondary
	0	. , 0	Managerial and		. ,
			professional		Architectural and
140801	Civil engineering, general	High-paying	office	119041	engineering managers
140801	Civil engineering, general	High-paying	STEM	172051	Civil engineers
		0.127.00			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			_,	
	geoenvironmental				
	engineering	High-paying	STEM	172081	Environmental engineers

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	Geotechnical and				Mining and geological
	geoenvironmental				engineers, including
L40802	engineering	High-paying	STEM	172151	mining safety engineers
	Geotechnical and				
	geoenvironmental				
L40802	engineering	High-paying	STEM	172171	Petroleum engineers
	Geotechnical and				
	geoenvironmental				
140802	engineering	High-paying	STEM	172199	Engineers, all other
	Geotechnical and				
	geoenvironmental				Engineering teachers,
140802	engineering	Lower-paying	Education	251032	postsecondary
140002	engineering	Lower-paying	Managerial and	231032	postsecondary
			professional		Architectural and
140803	Structural opgingering	High powing	office	119041	
	Structural engineering	High-paying			engineering managers
140803	Structural engineering	High-paying	STEM	172051	Civil engineers
					Engineering teachers,
140803	Structural engineering	Lower-paying	Education	251032	postsecondary
			Managerial and		
	Transportation and		professional		Architectural and
140804	highway engineering	High-paying	office	119041	engineering managers
	Transportation and				
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	0 1 - 1 - 0			
140805	engineering	High-paying	STEM	172081	Environmental engineer
	Water resources				
140805	engineering	High-paying	STEM	172199	Engineers, all other
10005	Water resources			172135	Engineering teachers,
140805	engineering	Lower-paying	Education	251032	postsecondary
1-10003	Chamberling	Lower-paying	Managerial and	231032	posisecondary
			professional		Architectural and
1/0000	Civil ongineering other	High paying	•	110041	
140899	Civil engineering, other	High-paying	office	119041	engineering managers
140899	Civil engineering, other	High-paying	STEM	172051	Civil engineers
					Engineering teachers,
140899	Civil engineering, other	Lower-paying	Education	251032	postsecondary
			Managerial and		
	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
	Computer engineering,				
140901	general	High-paying	STEM	151243	Database architects
	Computer engineering,				
140901	general	High-paying	STEM	151252	Software developers
	Computer engineering,				Computer hardware
140901	general	High-paying	STEM	172061	engineers
	Computer engineering,				Engineering teachers,
140901	general	Lower-paying	Education	251032	postsecondary
					Software quality
	Computer engineering,				assurance analysts and
140901	general	Lower-paying	STEM	151253	testers
			Managerial and		
	Computer hardware		professional		Architectural and
140902	engineering	High-paying	office	119041	engineering managers
	Computer hardware				Computer hardware
140902	engineering	High-paying	STEM	172061	engineers
	Computer hardware	0 1 7 0			Engineering teachers,
140902	engineering	Lower-paying	Education	251032	postsecondary
			Managerial and		
	Computer software		professional		Architectural and
140903	engineering	High-paying	office	119041	engineering managers
110505	Computer software		onnee	115011	engineering munugers
140903	engineering	High-paying	STEM	151243	Database architects
140303	Computer software	Ingil-paying		131243	
140903	engineering	High-paying	STEM	151252	Software developers
140903	Computer software	півп-раупів	STEIVI	131232	· ·
140903			Education	251032	Engineering teachers,
140905	engineering	Lower-paying	Euucacion	251052	postsecondary
	Computer cofficience				Software quality
40000	Computer software	1	CTENA	454252	assurance analysts and
140903	engineering	Lower-paying	STEM	151253	testers
			Managerial and		A 1.9
	Computer engineering,		professional	110011	Architectural and
140999	other	High-paying	office	119041	engineering managers
	Computer engineering,		CTEN (4540.00	Computer network
140999	other	High-paying	STEM	151241	architects
	Computer engineering,				Engineering teachers,
140999	other	Lower-paying	Education	251032	postsecondary
			Managerial and		
	Electrical and electronics		professional		Architectural and
141001	engineering	High-paying	office	119041	engineering managers
	Electrical and electronics				
141001	engineering	High-paying	STEM	172011	Aerospace engineers
	Electrical and electronics				Computer hardware
141001	engineering	High-paying	STEM	172061	engineers
	Electrical and electronics				
141001	engineering	High-paying	STEM	172071	Electrical engineers
	Electrical and electronics				Electronics engineers,
141001	engineering	High-paying	STEM	172072	except computer

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Electrical and electronics				Engineering teachers,
141001	engineering	Lower-paying	Education	251032	postsecondary
	Telecommunications		Managerial and professional		Architectural and
141004	engineering	High-paying	office	119041	engineering managers
	Telecommunications				Electronics engineers,
141004	engineering	High-paying	STEM	172072	except computer
	Telecommunications		CTEN 4	470400	- · · · · ·
141004	engineering	High-paying	STEM	172199	Engineers, all other
	Telecommunications		- I	254022	Engineering teachers,
141004	engineering	Lower-paying	Education	251032	postsecondary
141099	Electrical, electronics, and communications engineering, other	High-paying	Managerial and professional office	119041	Architectural and engineering managers
141099	Electrical, electronics, and communications engineering, other	High-paying	STEM	172071	Electrical engineers
	Electrical, electronics, and			1,20,1	
	communications				Electronics engineers,
141099	engineering, other	High-paying	STEM	172072	except computer
	Electrical, electronics, and communications				Engineering teachers,
141099	engineering, other	Lower-paying	Education	251032	postsecondary
141101	Engineering mechanics	High-paying	Managerial and professional office	119041	Architectural and engineering managers
141101	Engineering mechanics	High-paying	STEM	172141	Mechanical engineers
141101	Engineering mechanics	High-paying	STEM	172199	Engineers, all other
141101		riigii-paying	JILIVI	172199	Engineering teachers,
141101	Engineering mechanics	Lower-paying	Education	251032	postsecondary
141201	Engineering physics/applied physics	High-paying	Managerial and professional office	119041	Architectural and engineering managers
141201	Engineering physics/applied physics	High-paying	Managerial and professional office	119121	Natural sciences 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
141301	Engineering science	Lower-paying	Education	251032	Engineering teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation 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
					Health and safety
					engineers, except mining
4 4 4 4 0 4	Environmental/environme		CTEN4	172111	safety engineers and
141401	ntal health engineering	High-paying	STEM	172111	inspectors
1 4 1 4 0 1	Environmental/environme		Education	251022	Engineering teachers,
141401	ntal health engineering	Lower-paying	Education	251032	postsecondary
			Managerial and professional		Architectural and
141801	Materials engineering	High-paying	office	119041	engineering managers
141001		Tingit-paying	Managerial and	119041	
			professional		
141801	Materials engineering	High-paying	office	131051	Cost estimators
141801	Materials engineering	High-paying	STEM	172131	Materials engineers
141001			512101	1/2151	Engineering teachers,
141801	Materials engineering	Lower-paying	Education	251032	postsecondary
			Managerial and	201002	possecondary
			professional		Architectural and
141901	Mechanical engineering	High-paying	office	119041	engineering managers
			Managerial and		
			professional		
141901	Mechanical engineering	High-paying	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
			Managerial and		
	Mining and mineral		professional		Architectural and
142101	engineering	High-paying	office	119041	engineering managers
					Mining and geological
	Mining and mineral				engineers, including
142101	engineering	High-paying	STEM	172151	mining safety engineers
	Mining and mineral				Engineering teachers,
142101	engineering	Lower-paying	Education	251032	postsecondary
			Managerial and		
	Naval architecture and		professional		Architectural and
142201	marine engineering	High-paying	office	119041	engineering managers
	Naval architecture and		CTEN	472424	Marine engineers and
142201	marine engineering	High-paying	STEM	172121	naval architects
442204	Naval architecture and		Educe 11 - 1	254022	Engineering teachers,
142201	marine engineering	Lower-paying	Education	251032	postsecondary
			Managerial and		Angleite et und au d
142204	Nuclear angine aring		professional	110041	Architectural and
142301	Nuclear engineering	High-paying	office	119041	engineering managers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
142301	Nuclear engineering	High-paying	STEM	172161	Nuclear engineers
142301	Nuclear engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
142501	Petroleum engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
142501	Petroleum engineering	High-paying	STEM	172171	Petroleum engineers
142501	Petroleum engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
142701	Systems engineering	High-paying	Managerial and professional office	119041	Architectural and 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
143201	Polymer/plastics engineering	High-paying	STEM	172041	Chemical engineers
143201	Polymer/plastics engineering	High-paying	STEM	172131	Materials engineers
143201	Polymer/plastics engineering	Lower-paying	Education	251032	Engineering teachers, 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
143601	Manufacturing engineering	High-paying	STEM	172112	Industrial engineers
143601	Manufacturing 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		
			professional		Natural sciences
143701	Operations research	High-paying	office	119121	managers
					Operations research
143701	Operations research	High-paying	STEM	152031	analysts
					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
					Cartographers and
143801	Surveying engineering	Lower-paying	STEM	171021	photogrammetrists
143801	Surveying engineering	Lower-paying	STEM	171022	Surveyors
	, 0 0 0	1-7 0	Managerial and		,
	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
	Geological/geophysical				
143901	engineering	High-paying	STEM	172199	Engineers, all other
	Geological/geophysical				Engineering teachers,
143901	engineering	Lower-paying	Education	251032	postsecondary
		1,10	Managerial and		, ,
	Electromechanical		professional		Architectural and
144101	engineering	High-paying	office	119041	engineering managers
	Electromechanical				
144101	engineering	High-paying	STEM	172071	Electrical engineers
	Electromechanical				-
144101	engineering	High-paying	STEM	172141	Mechanical engineers
	Electromechanical				
144101	engineering	High-paying	STEM	172199	Engineers, all other
	Electromechanical				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,				
	and automation				
144201	engineering	High-paying	STEM	172199	Engineers, all other
	Mechatronics, robotics,				
	and automation				Engineering teachers,
144201	engineering	Lower-paying	Education	251032	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
144801	Energy systems engineering, general	Lower-paying	Education	251032	Engineering teachers, 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 Managerial and professional	251032	postsecondary Architectural and
149999	Engineering, other	High-paying	office	119041	engineering managers
149999	Engineering, other	High-paying	STEM	172111	Health and safety engineers, except mining safety engineers and inspectors
149999	Engineering, other	High-paying	STEM	172199	Engineers, all other
149999	Engineering, other	Lower-paying	Education	251032	Engineering teachers, postsecondary
150000	Engineering technologies/technicians, general	High-paying	STEM	173021	Aerospace engineering and operations technologists and technicians
150000	Engineering technologies/technicians, general	High-paying	STEM	173022	Civil engineering 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 Civil engineering
150201	Civil engineering technologies/technicians	High-paying	STEM	173022	technologists and technicians
150201	Civil engineering technologies/technicians	Lower-paying	Blue-collar	536041	Traffic technicians
	Electrical, electronic, and communications engineering			170001	Aerospace engineering and operations technologists and
150303 150303	technology/technician Electrical, electronic, and communications engineering technology/technician	High-paying High-paying	STEM	173021	technicians Electrical and electronic engineering technologists and technicians
150303	Electrical, electronic, and communications engineering technology/technician	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150303	Electrical, electronic, and communications engineering technology/technician	High-paying	STEM	173028	Calibration technologists and technicians

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

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
					Precision instrument and
	Instrumentation				equipment repairers, all
150404	technology/technician	Lower-paying	Blue-collar	499069	other
					Electro-mechanical and
					mechatronics
	Robotics				technologists and
150405	technology/technician	High-paying	STEM	173024	technicians
					Electrical and electronic
	Automation engineer		6 751 4	172022	engineering technologists
150406	technology/technician	High-paying	STEM	173023	and technicians
					Electro-mechanical and
					mechatronics
	Automation engineer			17000	technologists and
150406	technology/technician	High-paying	STEM	173024	technicians
	Mechatronics, robotics,				Electro-mechanical and
	and automation				mechatronics
	engineering		6 751 4	172024	technologists and
150407	technology/technician	High-paying	STEM	173024	technicians
					Electro-mechanical and
	Electromechanical				mechatronics
	technologies/technicians,				technologists and
150499	other	High-paying	STEM	173024	technicians
	Heating, ventilation, air				
	conditioning and				Engineering technologists
	refrigeration engineering				and technicians, except
150501	technology/technician	High-paying	STEM	173029	drafters, all other
	Heating, ventilation, air				
	conditioning and				Heating, air conditioning,
	refrigeration engineering				and refrigeration
150501	technology/technician	Lower-paying	Blue-collar	499021	mechanics and installers
	Water quality and				
	wastewater treatment				
	management and				Environmental
	recycling				engineering technologists
150506	technology/technician	High-paying	STEM	173025	and technicians
	Water quality and				_ · · · · ·
	wastewater treatment				Environmental science
	management and				and protection
	recycling				technicians, including
150506	technology/technician	High-paying	STEM	194042	health
	Water quality and				
	wastewater treatment				
	management and				Water and wastewater
	recycling				treatment plant and
150506	technology/technician	Lower-paying	Blue-collar	518031	system operators
	Environmental/environme				Environmental
	ntal engineering				engineering technologists
150507	technology/technician	High-paying	STEM	173025	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
150615	Chemical engineering technology/technician	High-paying	STEM	173029	Engineering technologists 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
	Industrial production				Industrial engineering
	technologies/technicians,				technologists and
150699	other	High-paying	STEM	173026	technicians
					Industrial engineering
	Industrial safety				technologists and
150703	technology/technician	High-paying	STEM	173026	technicians
	Industrial safety				Occupational health and
150703	technology/technician	Lower-paying	STEM	195011	safety specialists
	Hazardous materials				Environmental
	information systems				engineering technologists
150704	technology/technician	High-paying	STEM	173025	and technicians
					Aerospace engineering
	Aeronautical/aerospace				and operations
	engineering				technologists and
150801	technology/technician	High-paying	STEM	173021	technicians
	Aeronautical/aerospace				
	engineering				
150801	technology/technician	Lower-paying	STEM	173013	Mechanical drafters
					Mechanical engineering
	Automotive engineering				technologists and
150803	technology/technician	High-paying	STEM	173027	technicians
	Automotive engineering				Automotive service
150803	technology/technician	Lower-paying	Blue-collar	493023	technicians and mechanic
	Automotive engineering				
150803	technology/technician	Lower-paying	STEM	173013	Mechanical drafters
					Electro-mechanical and
	Mechanical/mechanical				mechatronics
	engineering				technologists and
150805	technology/technician	High-paying	STEM	173024	technicians
	Mechanical/mechanical				Mechanical engineering
	engineering				technologists and
150805	technology/technician	High-paying	STEM	173027	technicians
	Mechanical/mechanical				
	engineering				
150805	technology/technician	Lower-paying	STEM	173013	Mechanical drafters
					Engineering technologists
	Marine engineering				and technicians, except
150806	technology/technician	High-paying	STEM	173029	drafters, all other
	Marine engineering				Motorboat mechanics and
150806	technology/technician	Lower-paying	Blue-collar	493051	service technicians
	Mechanical engineering				
	related				Mechanical engineering
	technologies/technicians,				technologists and
150899	other	High-paying	STEM	173027	technicians
	Mining				Service unit operators, oil
150901	technology/technician	High-paying	Blue-collar	475013	and gas

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
150901	Mining technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150901	Mining technology/technician	High-paying	STEM	194043	Geological technicians, except hydrologic technicians
150903	Petroleum technology/technician	High-paying	Blue-collar	518092	Gas plant operators
150903	Petroleum technology/technician	High-paying	STEM	194043	Geological technicians, except hydrologic technicians
150999	Mining and petroleum technologies/technicians, other	High-paying	STEM	194043	Geological technicians, except hydrologic technicians
151001	Construction engineering technology/technician		Managerial and professional office	119021	Construction managers
151001	Construction engineering technology/technician	High-paying High-paying	Managerial and professional office	131051	Cost estimators
151001	Construction engineering technology/technician	High-paying	STEM	173022	Civil engineering technologists and technicians
151103	Hydraulics and fluid power technology/technician	High-paying	STEM	173027	Mechanical engineering technologists and technicians
151103	Hydraulics and fluid power technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
151201	Computer engineering technology/technician	High-paying	STEM	173023	Electrical and electronic engineering technologists and technicians
151201	Computer engineering technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
151201	Computer engineering technology/technician	Lower-paying	STEM	151253	Software quality assurance analysts and testers
151202	Computer/computer systems technology/technician	High-paying	STEM	173023	Electrical and electronic engineering technologists and technicians
151202	Computer/computer systems technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
151202	Computer/computer systems technology/technician	Lower-paying	STEM	151253	Software quality assurance analysts and testers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
					Engineering technologists
	Computer hardware				and technicians, except
151203	technology/technician	High-paying	STEM	173029	drafters, all other
	Computer software				
151204	technology/technician	High-paying	STEM	151251	Computer programmers
	Computer software				
151204	technology/technician	High-paying	STEM	151252	Software developers
	Computer cofficients				Engineering technologists
151204	Computer software technology/technician	High-paying	STEM	173029	and technicians, except drafters, all other
131204	technology/technician	nigh-paying	STEIVI	173029	Software quality
	Computer software				assurance analysts and
151204	technology/technician	Lower-paying	STEM	151253	testers
101204	Computer engineering		JILINI	191299	Engineering technologists
	technologies/technicians,				and technicians, except
151299	other	High-paying	STEM	173029	drafters, all other
		0 1 7 0			Engineering technologists
	Nuclear engineering				and technicians, except
151401	technology/technician	High-paying	STEM	173029	drafters, all other
	Nuclear engineering				
151401	technology/technician	High-paying	STEM	194051	Nuclear technicians
			Managerial and		
	Engineering/industrial		professional		
151501	management	High-paying	office	113013	Facilities managers
			Managerial and		
	Engineering/industrial		professional		Industrial production
151501	management	High-paying	office	113051	managers
	En sin e suin s /in du stais l		Managerial and		A web it a sturred a web
151501	Engineering/industrial	High poving	professional office	119041	Architectural and
121201	management Engineering/industrial	High-paying	onice	119041	engineering managers
151501	management	High-paying	STEM	172112	Industrial engineers
131301	management	Ingn-paying	STEIM	1/2112	Industrial engineering
	Engineering/industrial				technologists and
151501	management	High-paying	STEM	173026	technicians
151601	Nanotechnology	High-paying	STEM	172199	Engineers, all other
			5	100	Engineering technologists
	Energy systems				and technicians, except
151701	technology/technician	High-paying	STEM	173029	drafters, all other
			Community		
	Energy systems		, services and		Commercial and industrial
151701	technology/technician	Lower-paying	arts	271021	designers
	Power plant				
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
					Electrical and electronics
	Power plant				repairers, powerhouse,
151702	technology/technician	Lower-paying	Blue-collar	492095	substation, and relay
					Engineering technologists
	Solar energy				and technicians, except
151703	technology/technician	High-paying	STEM	173029	drafters, all other
	Solar energy				Solar photovoltaic
151703	technology/technician	Lower-paying	Blue-collar	472231	installers
					Engineering technologists
	Wind energy				and technicians, except
151704	technology/technician	High-paying	STEM	173029	drafters, all other
	Wind energy				Wind turbine service
151704	technology/technician	Lower-paying	Blue-collar	499081	technicians
					Engineering technologists
	Geothermal energy				and technicians, except
151706	technology/technician	High-paying	STEM	173029	drafters, all other
	Consumer		Managerial and		
	merchandising/retailing		professional	442024	
190203	management	High-paying	office	112021	Marketing managers
	Consumer		Managerial and		
400202	merchandising/retailing		professional	112022	
190203	management	High-paying	office	112022	Sales managers
	Consumer				Farmer and barres
100202	merchandising/retailing		Felvestien	250021	Farm and home
190203	management	Lower-paying	Education	259021	management educators
	Consumer		Managerial and		Markat recearch analysts
190203	merchandising/retailing	Lower paying	professional office	131161	Market research analysts and marketing specialists
190205	management Consumer	Lower-paying	onice	151101	and marketing specialists
	merchandising/retailing		Sales and office		First-line supervisors of
190203		Lower-paying	support	411011	retail sales workers
130203	management	Lower-paying	Managerial and	411011	retail sales workers
	Facilities planning and		professional		
190604	management	High-paying	office	113013	Facilities managers
			Community	110010	r donneo managero
	Facilities planning and		services and		
190604	management	Lower-paying	arts	271025	Interior designers
			Managerial and		
	Facilities planning and		professional		Meeting, convention, and
190604	management	Lower-paying	office	131121	event planners
		. , 0	Managerial and		· · · · · · · · · · · · · · · · · · ·
	Apparel and textile		professional		
190905	marketing management	High-paying	office	112021	Marketing managers
			Managerial and		Wholesale and retail
	Apparel and textile		professional		buyers, except farm
190905	marketing management	Lower-paying	office	131022	products

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Managerial and		
	Apparel and textile		professional		Market research analysts
190905	marketing management	Lower-paying	office	131161	and marketing specialists
			Managerial and		
	Biology/biological		professional		Natural sciences
260101	sciences, general	High-paying	office	119121	managers
	Biology/biological				Biological science
260101	sciences, general	Lower-paying	Education	251042	teachers, postsecondary
					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
	Biology/biological				
260101	sciences, general	Lower-paying	STEM	194013	Food science technicians
	Biology/biological				
260101	sciences, general	Lower-paying	STEM	194021	Biological technicians
	Biology/biological				Forensic science
260101	sciences, general	Lower-paying	STEM	194092	technicians
			Managerial and		
			professional		Natural sciences
260202	Biochemistry	High-paying	office	119121	managers
262222				254042	Biological science
260202	Biochemistry	Lower-paying	Education	251042	teachers, postsecondary
260202	Die als avaiates		CTENA	101021	Biochemists and
260202	Biochemistry	Lower-paying	STEM	191021	biophysicists
20202	Die eh eresister (CTENA	101042	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
					Biological scientists, all
260204	Molecular biology	Lower-paying	STEM	191029	other
					Medical scientists, except
260204	Molecular biology	Lower-paying	STEM	191042	epidemiologists
260204	Molecular biology	Lower-paying	STEM	194021	Biological technicians
			Managerial and		
	Biochemistry and		professional		Natural sciences
260210	molecular biology	High-paying	office	119121	managers

Program title	Occupation type	Occupational group	Occupation code	Occupation title
Biochemistry and				Biological science
molecular biology	Lower-paying	Education	251042	teachers, postsecondary
Biochemistry and				Biochemists and
molecular biology	Lower-paying	STEM	191021	biophysicists
Biochemistry and				Biological scientists, all
molecular biology	Lower-paying	STEM	191029	other
		Managerial and professional		Natural sciences
Botany/plant biology	High-paying	office	119121	managers
				Biological science
Botany/plant biology	Lower-paying	Education	251042	teachers, postsecondary
Botany/plant biology	Lower-paying	STEM	191013	Soil and plant scientists
Botany/plant biology	Lower-paying	STEM	191029	Biological scientists, all other
Anatomy	High-paving	Managerial and professional office	119121	Natural sciences managers
, matching	ingi paying		110111	Biological science
Anatomy	lower-naving	Education	251042	teachers, postsecondary
, matching	Lower paying	Luucution	231012	Health specialties
Anatomy	lower-naving	Education	251071	teachers, postsecondary
, indeening	Lower paying	Education	231071	Biological scientists, all
Anatomy	lower-naving	STEM	191029	other
, indeeting	Lower paying	JILIVI	191029	Medical scientists, except
Anatomy	lower-naving	STEM	191042	epidemiologists
	Lower paying	Managerial and	191042	Natural sciences
	High-paving	•	119121	managers
			110111	Biological science
	lower-naving	Education	251042	teachers, postsecondary
	Lower paying	Laucation	231012	Biological scientists, all
	lower-naving	STEM	191029	other
	Lower paying	512101	191029	Medical scientists, except
	lower-naving	STEM	191042	epidemiologists
	Lower paying	JILINI	131042	
	lower-naving	STEM	194021	Biological technicians
biology	Lower paying		134021	Diological technicians
Cell/cellular biology and		-		Natural sciences
	High-naving	•	110171	managers
,	- ingin-baying	onice	113121	Biological science
	lower-poving	Education	251042	teachers, postsecondary
	Lower-having	Lucation	231042	Biochemists and
	lower-poving	STEN	101021	biophysicists
	Lower-paying	JIEIVI	191021	biophysicists
	Lowor poving	STEM	101022	Microbiologists
	Lower-paying	STEIVI	191022	Microbiologists
anatomical sciences, other	Lower-paying	STEM	191029	Biological scientists, all other
	titleBiochemistry and molecular biologyBiochemistry and molecular biologyBiochemistry and molecular biologyBotany/plant biologyBotany/plant biologyBotany/plant biologyBotany/plant biologyBotany/plant biologyBotany/plant biologyAnatomyAnatomyAnatomyAnatomyCell/cellular and molecular biologyCell/cellular biology and 	titletypeBiochemistry and molecular biologyLower-payingBiochemistry and molecular biologyLower-payingBiochemistry and molecular biologyLower-payingBiochemistry and molecular biologyLower-payingBotany/plant biologyLower-payingBotany/plant biologyLower-payingBotany/plant biologyLower-payingBotany/plant biologyLower-payingAnatomyLower-payingAnatomyLower-payingAnatomyLower-payingAnatomyLower-payingAnatomyLower-payingAnatomyLower-payingCell/cellular and molecular biologyLower-payingCell/cellular biology and anatomical sciences, otherLower-payingCell/cellular biology and anatomical sciences, otherLower-payingCell/cellular biology and anatomical sciences, otherLower-payingCell/cellular biology and anatomical sciences, otherLower-paying	titletypegroupBiochemistry and molecular biologyLower-payingEducationBiochemistry and molecular biologyLower-payingSTEMBiochemistry and molecular biologyLower-payingSTEMBiochemistry and molecular biologyLower-payingSTEMBotany/plant biologyLower-payingEducationBotany/plant biologyLower-payingSTEMBotany/plant biologyLower-payingSTEMBotany/plant biologyLower-payingSTEMBotany/plant biologyLower-payingSTEMBotany/plant biologyLower-payingSTEMAnatomyLower-payingEducationAnatomyLower-payingEducationAnatomyLower-payingEducationAnatomyLower-payingSTEMAnatomyLower-payingSTEMAnatomyLower-payingSTEMCell/cellular and molecular biologyLower-payingSTEMCell/cellular and molecular biologyLower-payingSTEMCell/cellular and molecular biologyLower-payingSTEMCell/cellular and molecular biologyLower-payingSTEMCell/cellular and molecular biologyLower-payingSTEMCell/cellular and molecular biologyLower-payingSTEMCell/cellular biology and anatomical sciences, otherLower-payingSTEMCell/cellular biology and anatomical sciences, otherLower-payingSTEMCell/cellular biology and anatomical scienc	titletypegroupcodeBiochemistry and molecular biologyLower-payingEducation251042Biochemistry and molecular biologyLower-payingSTEM191021Biochemistry and molecular biologyLower-payingSTEM191029Biochemistry and molecular biologyLower-payingSTEM191029Botany/plant biologyLower-payingCelucation251042Botany/plant biologyLower-payingEducation251042Botany/plant biologyLower-payingSTEM191013Botany/plant biologyLower-payingSTEM191029AnatomyLower-payingSTEM191029AnatomyLower-payingSTEM191029AnatomyLower-payingEducation251042AnatomyLower-payingSTEM191029AnatomyLower-payingSTEM191029AnatomyLower-payingSTEM191029AnatomyLower-payingSTEM191029Cell/cellular and molecular biologyLower-payingSTEM191029Cell/cellular and molecular biologyLower-payingSTEM191029Cell/cellular and molecular biologyLower-payingSTEM191029Cell/cellular and molecular biologyLower-payingSTEM191029Cell/cellular and molecular biologyLower-payingSTEM191021Cell/cellular and molecular biologyLower-payingSTEM191021Cell/cellular and molecu

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Managerial and		
			professional		Natural sciences
260502	Microbiology, general	High-paying	office	119121	managers
				254242	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		
200701	Zeelegy/enimel hielegy		professional	110121	Natural sciences
260701	Zoology/animal biology	High-paying	office	119121	managers Dialogical science
260701	Zoology/animal biology	Lower-paying	Education	251042	Biological science teachers, postsecondary
200701	20010gy/ammai biology	Lower-paying	Luucation	231042	Zoologists and wildlife
260701	Zoology/animal biology	Lower-paying	STEM	191023	biologists
260701	Zoology/animal biology	Lower-paying	STEM	194021	Biological technicians
200701	20010gy/aminar biology		Managerial and	134021	Diological technicians
			professional		Natural sciences
260702	Entomology	High-paying	office	119121	managers
					Biological science
260702	Entomology	Lower-paying	Education	251042	teachers, postsecondary
					Zoologists and wildlife
260702	Entomology	Lower-paying	STEM	191023	biologists
					Biological scientists, all
260702	Entomology	Lower-paying	STEM	191029	other
	Zaalagu/animal hialagu		Managerial and		Natural sciences
260799	Zoology/animal biology, other	High-paying	professional office	119121	Natural sciences managers
200755	Zoology/animal biology,	I ligh-paying	onice	119121	Biological science
260799	other	Lower-paying	Education	251042	teachers, postsecondary
	Zoology/animal biology,				Zoologists and wildlife
260799	other	Lower-paying	STEM	191023	biologists
			Managerial and		
	Genome		professional		Natural sciences
260807	sciences/genomics	High-paying	office	119121	managers
	Genome				Biological science
260807	sciences/genomics	Lower-paying	Education	251042	teachers, postsecondary
260807	Genome		Lloolth	200002	Constis sourcelers
260807	sciences/genomics Genome	Lower-paying	Health	299092	Genetic counselors Biological scientists, all
260807	sciences/genomics	Lower-paying	STEM	191029	other
20007	Sciences/genomics	Lower-paying	Managerial and	191029	
			professional		Natural sciences
261001	Pharmacology	High-paying	office	119121	managers
					Biological science
261001	Pharmacology	Lower-paying	Education	251042	teachers, postsecondary
					Health specialties
261001	Pharmacology	Lower-paying	Education	251071	teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
261001	Pharmacology	Lower-paying	STEM	191029	Biological scientists, all other
261001	Pharmacology	Lower-paying	STEM	191042	Medical scientists, except epidemiologists
261101	Biometry/biometrics	High-paying	Managerial and professional office	119121	Natural sciences managers
261101	Biometry/biometrics	Lower paying	Education	251042	Biological science teachers, postsecondary
261101	Biometry/biometrics	Lower-paying Lower-paying	STEM	152041	Statisticians
					Biological scientists, all
261101 261199	Biometry/biometrics Biomathematics, bioinformatics, and computational biology, other	Lower-paying High-paying	STEM Managerial and professional office	191029	other Natural sciences managers
261199	Biomathematics, bioinformatics, and computational biology, other	Lower-paying	Education	251042	Biological science teachers, postsecondary
261199	Biomathematics, bioinformatics, and computational biology, other	Lower-paying	STEM	152021	Mathematicians
261199	Biomathematics, bioinformatics, and computational biology, other	Lower-paying	STEM	152051	Data scientists
261199	Biomathematics, bioinformatics, and computational biology, other	Lower-paying	STEM	152099	Mathematical science occupations, all other
261199	Biomathematics, bioinformatics, and computational biology, other	Lower-paying	STEM	191029	Biological scientists, all other
			Managerial and professional		Natural sciences
261201	Biotechnology	High-paying	office	119121	managers
261201	Biotechnology	Lower-paying	Education	251042	Biological science teachers, postsecondary
261201	Biotechnology	Lower-paying	STEM	191029	Biological scientists, all other
261301	Ecology	High-paying	Managerial and professional office	119121	Natural sciences managers
261301	Ecology	Lower-paying	Education	251042	Biological science 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
264204	Faclasi		CTEN 4	101022	Zoologists and wildlife
261301	Ecology	Lower-paying	STEM	191023	biologists
261301	Ecology	Lower-paying	STEM	191029	Biological scientists, all other
261301	Ecology	Lower-paying	STEM	191031	Conservation scientists
261301			STEM	191099	
201301	Ecology	Lower-paying	Managerial and	191099	Life scientists, all other
	Marine biology and		professional		Natural sciences
261302	biological oceanography	High-paying	office	119121	managers
201302	Marine biology and	ingn-paying	onice	119121	Biological science
261302	biological oceanography	Lower-paying	Education	251042	teachers, postsecondary
	Marine biology and	Lotter paying			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
					Biological science
261303	Evolutionary biology	Lower-paying	Education	251042	teachers, postsecondary
					Zoologists and wildlife
261303	Evolutionary biology	Lower-paying	STEM	191023	biologists
					Biological scientists, all
261303	Evolutionary biology	Lower-paying	STEM	191029	other
			Managerial and		Net of the second
264504	Neurosianas	Ulah na dua	professional	110101	Natural sciences
261501	Neuroscience	High-paying	office	119121	managers Dialogical acience
261501	Neuroscience		Education	251042	Biological science
201201	Neuroscience	Lower-paying	Education	251042	teachers, postsecondary Biological scientists, all
261501	Neuroscience	Lower-paying	STEM	191029	other
		Lower-paying			
261501	Neuroscience	Lower-paying	STEM	194021	Biological technicians
	Neurobiology and		Managerial and professional		Natural sciences
261503	anatomy	High-paying	office	119121	managers
201303	Neurobiology and		onice	119121	Biological science
261503	anatomy	Lower-paying	Education	251042	teachers, postsecondary
	Neurobiology and	Lotter paying			Biological scientists, all
261503	anatomy	Lower-paying	STEM	191029	other
	Neurobiology and				Medical scientists, except
261503	anatomy	Lower-paying	STEM	191042	epidemiologists

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				Biological science
261504	behavior	Lower-paying	Education	251042	teachers, postsecondary
	Neurobiology and				Biological scientists, all
261504	behavior	Lower-paying	STEM	191029	other
	Neurobiology and				Medical scientists, except
261504	behavior	Lower-paying	STEM	191042	epidemiologists
			Managerial and		
	Biological and biomedical		professional		Natural sciences
269999	sciences, other	High-paying	office	119121	managers
	Biological and biomedical				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
					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
					Mathematical science
270101	Mathematics, general	Lower-paying	STEM	152099	occupations, all other
			Managerial and		
			professional		Natural sciences
270199	Mathematics, other	High-paying	office	119121	managers
					Mathematical science
270199	Mathematics, other	Lower-paying	Education	251022	teachers, postsecondary
270199	Mathematics, other	Lower-paying	STEM	152021	Mathematicians
		. , , ,	Managerial and		
	Applied mathematics,		professional		Natural sciences
270301	general	High-paying	office	119121	managers
	Applied mathematics,				Mathematical science
270301	general	Lower-paying	Education	251022	teachers, postsecondary
	Applied mathematics,				
270301	general	Lower-paying	STEM	152011	Actuaries
	Applied mathematics,				
270301	general	Lower-paying	STEM	152021	Mathematicians

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Applied mathematics,				
270301	general	Lower-paying	STEM	152041	Statisticians
	Applied mathematics,				
270301	general	Lower-paying	STEM	152051	Data scientists
	Applied mathematics,				Mathematical science
270301	general	Lower-paying	STEM	152099	occupations, all other
			Managerial and		
	Computational		professional		Natural sciences
270303	mathematics	High-paying	office	119121	managers
	Computational				
270303	mathematics	Lower-paying	STEM	152021	Mathematicians
	Computational				
270303	mathematics	Lower-paying	STEM	152051	Data scientists
070000	Computational		CTEN (452000	Mathematical science
270303	mathematics	Lower-paying	STEM	152099	occupations, all other
			Managerial and		
270204	Computational and		professional	110121	Natural sciences
270304	applied mathematics	High-paying	office	119121	managers
	Computational and			254022	Mathematical science
270304	applied mathematics	Lower-paying	Education	251022	teachers, postsecondary
270204	Computational and		CTENA	152011	Astustics
270304	applied mathematics	Lower-paying	STEM	152011	Actuaries
270204	Computational and		CTENA	152021	Mathematicians
270304	applied mathematics	Lower-paying	STEM	152021	Mathematicians
270304	Computational and		STEM	152041	Statisticians
270304	applied mathematics Computational and	Lower-paying	STEIVI	152041	Statisticians
270304	applied mathematics		STEM	152051	Data scientists
270304	Computational and	Lower-paying	STEIVI	152051	Mathematical science
270304	applied mathematics		STEM	152099	
270304	applieu mathematics	Lower-paying	Managerial and	152099	occupations, all other
			professional		Natural sciences
270305	Financial mathematics	High-paying	office	119121	managers
270303	r manetar mathematics		onice	119121	Mathematical science
270305	Financial mathematics	Lower-paying	Education	251022	teachers, postsecondary
270303	T maneiar mathematics	Lower paying	Managerial and	251022	
			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		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
270303	i manetar mathematics		STEIM	152051	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
					Mathematical science
270501	Statistics, general	Lower-paying	Education	251022	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
270500	Chatistics ather		Managerial and professional	110121	Natural sciences
270599	Statistics, other	High-paying	office	119121	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
	Mathematics and		Managerial and professional		Natural sciences
279999	statistics, other	High-paying	office	119121	managers
270000	Mathematics and	1	E du casti a u	254022	Mathematical science
279999	statistics, other Mathematics and	Lower-paying	Education	251022	teachers, postsecondary
279999	statistics, other	Lower-paying	STEM	152021	Mathematicians
279999	Mathematics and statistics, other	Lower-paying	STEM	152051	Data scientists
279999	Mathematics and statistics, other	Lower-paying	STEM	152099	Mathematical science 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
200205			CTEN 4	172020	and technicians, except
290306	Operational oceanography	High-paying	STEM	173029	drafters, all other Aerospace engineering
					and operations
	Air and space operations				technologists and
290402	technology	High-paying	STEM	173021	technicians
			Managerial and		
	Biological and physical		professional		Natural sciences
300101	sciences	High-paying	office	119121	managers
	Biological and physical				Postsecondary teachers,
300101	sciences	Lower-paying	Education	251199	all other
					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		
200001	Mathematics and		professional	110101	Natural sciences
300801	computer science Mathematics and	High-paying	office	119121	managers
300801		High paying	STEM	151252	Software developers
500601	computer science Mathematics and	High-paying	STEIVI	151252	Computer science
300801	computer science	Lower-paying	Education	251021	teachers, postsecondary
500001	Mathematics and	Lower paying	Luddation	231021	Mathematical science
300801	computer science	Lower-paying	Education	251022	teachers, postsecondary
	Mathematics and			201022	Computer occupations, all
300801	computer science	Lower-paying	STEM	151299	other
	Mathematics and	1,0			
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
201201	Historic preservation and		Columnations	254044	Avabiviate
301201	conservation, general	Lower-paying	Education	254011	Archivists
201201	Historic preservation and		STENA	102002	Historians
301201	conservation, general	Lower-paying	STEM	193093	Historians
	Historic procenuation and		Managerial and professional		
301299	Historic preservation and conservation, other	High-paying	office	113013	Facilities managers
201733	conservation, other	High-paying	office	112012	Facilities managers
Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
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	Historic preservation and				Postsecondary teachers,
301299	conservation, other	Lower-paying	Education	251199	all other
	Historic preservation and				
301299	conservation, other	Lower-paying	Education	254011	Archivists
	Historic preservation and				
301299	conservation, other	Lower-paying	STEM	193093	Historians
	Science, technology and		Managerial and professional		Natural sciences
301501	society	High-paying	office	119121	managers
	Science, technology and				Postsecondary teachers,
301501	society	Lower-paying	Education	251199	all other
301601	Accounting and computer science	High-paying	Managerial and professional office	113021	Computer and information systems managers
	Accounting and computer				
301601	science	High-paying	STEM	151252	Software developers
301601	Accounting and computer science	Lower-paying	Education	251011	Business teachers, postsecondary
	Accounting and computer				Computer science
301601	science	Lower-paying	Education	251021	teachers, postsecondary
301601	Accounting and computer science	Lower-paying	Managerial and professional office	113031	Financial managers
301601	Accounting and computer science	Lower paying	Managerial and professional office	132011	Accountants and auditors
201001		Lower-paying	onice	152011	
301601	Accounting and computer science	Lower-paying	STEM	151299	Computer occupations, all other
301801	Natural sciences	High-paying	Managerial and professional office	119121	Natural sciences managers
301801	Natural sciences	Lower-paying	Education	251199	Postsecondary teachers, all other
301801	Natural sciences	Lower-paying	STEM	191099	Life scientists, all other
					Physical scientists, all
301801 301901	Natural sciences	Lower-paying High-paying	STEM Managerial and professional office	192099	other Natural sciences managers
301301	Nutrition sciences	Ingli-haying	Unice	119121	Biological science
301901	Nutrition sciences	Lower paying	Education	251042	
201201	Nutrition sciences	Lower-paying	EUUCALION	251042	teachers, postsecondary
201001	Nutrition sciences	Lower paving	Education	251071	Health specialties
301901	Nutrition sciences	Lower-paying	Education	251071	teachers, postsecondary
301901	Nutrition sciences	Lower-paying	Education	251192	Family and consumer sciences teachers, postsecondary
				-01102	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
301901	Nutrition sciences	Lower-paying	STEM	191029	Biological scientists, all other
301901	Nutrition sciences	Lower-paying	STEM	191099	Life scientists, all other
302501	Cognitive science, general	High-paying	Managerial and professional office	119121	Natural sciences 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
303101	Human computer interaction	Lower-paying	STEM	151255	Web and digital interface 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
			Managerial and		
			professional		Natural sciences
303201	Marine sciences	High-paying	office	119121	managers
					Postsecondary teachers,
303201	Marine sciences	Lower-paying	Education	251199	all other
					Zoologists and wildlife
303201	Marine sciences	Lower-paying	STEM	191023	biologists
					Biological scientists, all
303201	Marine sciences	Lower-paying	STEM	191029	other
					Environmental scientists
					and specialists, including
303201	Marine sciences	Lower-paying	STEM	192041	health
					Geoscientists, except
202204	N.4		CTEN4	102042	hydrologists and
303201	Marine sciences	Lower-paying	STEM	192042	geographers
303201	Marine sciences		STEM	192099	Physical scientists, all other
505201		Lower-paying	Managerial and	192099	other
			professional		Natural sciences
303301	Sustainability studies	High-paying	office	119121	managers
303301	Sustainability studies	Ingn-paying	once	113121	Environmental science
					and protection
					technicians, including
303301	Sustainability studies	High-paying	STEM	194042	health
					Environmental science
303301	Sustainability studies	Lower-paying	Education	251053	teachers, postsecondary
					Postsecondary teachers,
303301	Sustainability studies	Lower-paying	Education	251199	all other
303301	Sustainability studies	Lower-paying	STEM	191031	Conservation scientists
					Environmental scientists
					and specialists, including
303301	Sustainability studies	Lower-paying	STEM	192041	health
					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
	Coordinate		Managerial and		Nietowal '
204404	Geography and		professional	110121	Natural sciences
304401	environmental studies	High-paying	office	119121	managers
					Environmental science
	Goography and				and protection
304401	Geography and environmental studies	High-paying	STEM	194042	technicians, including health
304401	Geography and	ιμειι-μαγιμε		134042	Environmental science
304401	environmental studies	Lower-paying	Education	251053	teachers, postsecondary
00	Geography and		Lucation	231033	Geography teachers,
304401	environmental studies	Lower-paying	Education	251064	postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Geography and				
304401	environmental studies	Lower-paying	STEM	191031	Conservation scientists
					Environmental scientists
	Geography and		CTEN 4	100011	and specialists, including
304401	environmental studies	Lower-paying	STEM	192041	health
304401	Geography and environmental studies	Lower-paying	STEM	193092	Geographers
304401	Geography and	Lower-paying	SILIVI	193092	Social scientists and
304401	environmental studies	Lower-paying	STEM	193099	related workers, all other
			Managerial and		Computer and
			professional		information systems
307001	Data science, general	High-paying	office	113021	managers
			Managerial and		
			professional		Natural sciences
307001	Data science, general	High-paying	office	119121	managers
307001	Data science, general	High-paying	STEM	151243	Database architects
307001	Data science, general	High-paying	STEM	151252	Software developers
207004	Data asianaa aanaal		Caluara tina	251100	Postsecondary teachers,
307001	Data science, general	Lower-paying	Education	251199	all other
					Computer and information research
307001	Data science, general	Lower-paying	STEM	151221	scientists
307001	Data science, general	Lower-paying	STEM	152041	Statisticians
307001	Data science, general	Lower-paying	STEM	152051	Data scientists
			Managerial and		
			professional		
307101	Data analytics, general	High-paying	office	131111	Management analysts
307101	Data analytics, general	High-paying	STEM	151251	Computer programmers
					Postsecondary teachers,
307101	Data analytics, general	Lower-paying	Education	251199	all other
307101	Data analytics, general	Lower-paying	STEM	152041	Statisticians
307101	Data analytics, general	Lower-paying	STEM	152051	Data scientists
			Managerial and		
~~~~~	<b>.</b>		professional	101111	
307102	Business analytics	High-paying	office	131111	Management analysts
			Managerial and professional		Market research analysts
307102	Business analytics	Lower-paying	office	131161	and marketing specialists
307102	Business analytics	Lower-paying	STEM	152041	Statisticians
307102	Business analytics	Lower-paying	STEM	152051	Data scientists
307 102	Dusiness analytics	Lower-paying	Managerial and	192091	
			professional		
307104	Financial analytics	High-paying	office	131111	Management analysts
					Business teachers,
307104	Financial analytics	Lower-paying	Education	251011	postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Managerial and		
307104	Financial analytics	Lower-paying	professional office	113031	Financial managers
507104		Lower-paying	Managerial and	115051	
			professional		Financial and investment
307104	Financial analytics	Lower-paying	office	132051	analysts
307104	Financial analytics	Lower-paying	STEM	152051	Data scientists
	Parks, recreation, and		Managerial and		Conception de montione
310301	leisure facilities management, general	High-paying	professional office	111021	General and operations managers
510501	Parks, recreation, and		Managerial and	111021	managers
	leisure facilities		professional		
310301	management, general	High-paying	office	113013	Facilities managers
	Parks, recreation, and		Managerial and		Entertainment and
24.0204	leisure facilities		professional	110070	recreation managers,
310301	management, general	Lower-paying	office Managerial and	119072	except gambling
			professional		Natural sciences
380102	Logic	High-paying	office	119121	managers
					Mathematical science
380102	Logic	Lower-paying	Education	251022	teachers, postsecondary
380102	Logic	Lower-paying	STEM	152021	Mathematicians
			Managerial and		
400101	Dhysical sciences, general	High poving	professional office	119121	Natural sciences
400101	Physical sciences, general	High-paying	onice	119121	managers Secondary school
					teachers, except special
					and career/technical
400101	Physical sciences, general	Lower-paying	Education	252031	education
			Managerial and		
400201	Astronom	Llich noving	professional	110121	Natural sciences
400201	Astronomy	High-paying	office	119121	managers Atmospheric, earth,
					marine, and space
					sciences teachers,
400201	Astronomy	Lower-paying	Education	251051	postsecondary
400201	Astronomy	Lower-paying	STEM	192011	Astronomers
			Managerial and		
400202	Planetary astronomy and		professional	110101	Natural sciences
400203	science	High-paying	office	119121	managers Atmospheric, earth,
					marine, and space
	Planetary astronomy and				sciences teachers,
400203	science	Lower-paying	Education	251051	postsecondary
	Planetary astronomy and				
400203	science	Lower-paying	STEM	192011	Astronomers

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
					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		
			professional		Natural sciences
400501	Chemistry, general	High-paying	office	119121	managers
100704			<b>F</b> 1	254252	Chemistry teachers,
400501	Chemistry, general	Lower-paying	Education	251052	postsecondary
					Secondary school
					teachers, except special
400501	Chamistry ganaral	lower nevin-	Education	252024	and career/technical
400501	Chemistry, general	Lower-paying	Education	252031	education
400501	Chemistry, general	Lower-paying	STEM	192031	Chemists
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 code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Managerial and		
			professional		Natural sciences
400510	Forensic chemistry	High-paying	office	119121	managers
					Chemistry teachers,
400510	Forensic chemistry	Lower-paying	Education	251052	postsecondary
400510	Forensic chemistry	Lower-paying	STEM	192031	Chemists
					Forensic science
400510	Forensic chemistry	Lower-paying	STEM	194092	technicians
			Managerial and		
			professional		Natural sciences
400599	Chemistry, other	High-paying	office	119121	managers
					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,
					marine, and space
	Geology/earth science,				sciences teachers,
400601	general	Lower-paying	Education	251051	postsecondary
					Geoscientists, except
	Geology/earth science,				hydrologists and
400601	general	Lower-paying	STEM	192042	geographers
	Geology/earth science,				
400601	general	Lower-paying	STEM	192043	Hydrologists
			Managerial and		
	Delessiteles	11.6	professional	110101	Natural sciences
400604	Paleontology	High-paying	office	119121	managers
					Atmospheric, earth,
					marine, and space sciences teachers,
400604	Palaantalagy	Lower paving	Education	251051	· ·
-00004	Paleontology	Lower-paying	Luucation	231031	postsecondary Geoscientists, except
					hydrologists and
400604	Paleontology	Lower-paying	STEM	192042	geographers
	i dicontology		Managerial and	192072	Peoplaphicis
	Hydrology and water		professional		Natural sciences
400605	resources science	High-paying	office	119121	managers
	Hydrology and water				
400605	resources science	High-paying	STEM	194044	Hydrologic technicians
					Atmospheric, earth,
					marine, and space
	Hydrology and water				sciences teachers,
	,				······································

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Hydrology and water				
400605	resources science	Lower-paying	STEM	192043	Hydrologists
			Managerial and		
	Oceanography, chemical	_	professional		Natural sciences
400607	and physical	High-paying	office	119121	managers
					Atmospheric, earth,
					marine, and space
400007	Oceanography, chemical		E du cation	254054	sciences teachers,
400607	and physical	Lower-paying	Education	251051	postsecondary
	Oceanography, chemical				Geoscientists, except hydrologists and
400607	and physical	Lower-paying	STEM	192042	geographers
400007	Oceanography, chemical	Lower-paying	STEIVI	152042	geographers
400607	and physical	Lower-paying	STEM	192043	Hydrologists
	Geological and earth	Lotter paying	Managerial and	101010	
	sciences/geosciences,		professional		Natural sciences
400699	other	High-paying	office	119121	managers
					Atmospheric, earth,
	Geological and earth				marine, and space
	sciences/geosciences,				sciences teachers,
400699	other	Lower-paying	Education	251051	postsecondary
	Geological and earth				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
400801	Dhusies general		Education	251054	Physics teachers,
400801	Physics, general	Lower-paying	Education	251054	postsecondary Secondary school
					teachers, except special
					and career/technical
400801	Physics, general	Lower-paying	Education	252031	education
400801	Physics, general	Lower-paying	STEM	192012	Physicists
-00001		Lower paying	Managerial and	192012	
			professional		Natural sciences
400807	Optics/optical sciences	High-paying	office	119121	managers
-					Physics teachers,
400807	Optics/optical sciences	Lower-paying	Education	251054	postsecondary
400807	Optics/optical sciences	Lower-paying	STEM	192012	Physicists
			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
					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
					Postsecondary teachers,
409999	Physical sciences, other	Lower-paying	Education	251199	all other
					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				
	technologies/technicians,				
410000	general	High-paying	STEM	194044	Hydrologic technicians
	Science				Life, physical, and social
	technologies/technicians,				science technicians, all
410000	general	Lower-paying	STEM	194099	other
	Industrial radiologic				
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
	Chemical				Chemical plant and
410301	technology/technician	High-paying	Blue-collar	518091	system operators
	Chemical	0 1 7 0			Chemical equipment
410301	technology/technician	Lower-paying	Blue-collar	519011	operators and tenders
	Chemical				
410301	technology/technician	Lower-paying	STEM	194031	Chemical technicians
	Chemical process				Chemical plant and
410303	technology	High-paying	Blue-collar	518091	system operators
			2.0.0 00101		Geological technicians,
	Chemical process				except hydrologic
410303	technology	High-paying	STEM	194043	technicians
	Chemical process		5.2.01	1010	Chemical equipment
410303	technology	Lower-paying	Blue-collar	519011	operators and tenders
.10000	Chemical process			515011	
410303	technology	Lower-paying	STEM	194031	Chemical technicians
110303				134031	Life, physical, and social
	Chemical process				
/10202	-	Lower-poving	STEM	10/000	
410303	Chemical process technology	Lower-paying	STEM	194099	science technici other

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Physical science				Environmental science and protection
410399	technologies/technicians, other	High-paying	STEM	194042	technicians, including health
	Physical science technologies/technicians,				Geological technicians, except hydrologic
410399	other Physical science	High-paying	STEM	194043	technicians
	technologies/technicians,				
410399	other	High-paying	STEM	194044	Hydrologic technicians
44.0000	Physical science technologies/technicians,			104000	Life, physical, and social science technicians, all
410399	other	Lower-paying	STEM	194099	other
419999	Science technologies/technicians, other	High-paying	STEM	194042	Environmental science and protection technicians, including health
	Science	0 1 9 7 0			Geological technicians,
	technologies/technicians,				except hydrologic
419999	other	High-paying	STEM	194043	technicians
	Science				
419999	technologies/technicians, other	High-paying	STEM	194044	Hydrologic technicians
415555	Science	Tigh-paying	STLIVI	194044	Life, physical, and social
	technologies/technicians,				science technicians, all
419999	other	Lower-paying	STEM	194099	other
			Managerial and		
	Industrial and		professional		
422804	organizational psychology	High-paying	office	131111	Management analysts
	Industrial and				Psychology teachers,
422804	organizational psychology	Lower-paying	Education	251066	postsecondary
	Industrial and		Managerial and		
422804	organizational psychology	Lower-paying	professional office	113121	Human resources managers
722004	organizational psychology		Managerial and	113121	
	Industrial and		professional		Training and development
422804	organizational psychology	Lower-paying	office	113131	managers
			Managerial and		
	Industrial and		professional		
422804	organizational psychology	Lower-paying	office	119199	Managers, all other
			Managerial and		
422004	Industrial and		professional	121074	Human resources
422804	organizational psychology	Lower-paying	office	131071	specialists
	Industrial and		Managerial and professional		Training and development
422804	organizational psychology	Lower-paying	office	131151	specialists
-22004	Industrial and			131131	Industrial-organizational
422804	organizational psychology	Lower-paying	STEM	193032	psychologists

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Food and		
	Criminal justice and		personal		First-line supervisors of
430100	corrections, general	High-paying	services	331012	police and detectives
			Food and		
	Criminal justice and		personal		Detectives and criminal
430100	corrections, general	High-paying	services	333021	investigators
			Food and		
	Criminal justice and		personal		Police and sheriff's patrol
430100	corrections, general	High-paying	services	333051	officers
					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
	, g		Managerial and		-
	Criminal justice and		professional		
430100	corrections, general	Lower-paying	office	119199	Managers, all other
	Criminal justice and	P 7 70			Forensic science
430100	corrections, general	Lower-paying	STEM	194092	technicians
		8			Life, physical, and social
	Criminal justice and				science technicians, all
430100	corrections, general	Lower-paying	STEM	194099	other
	concettono, general		Food and	10.000	
			personal		First-line supervisors of
430102	Corrections	High-paying	services	331012	police and detectives
	Corrections		Jervices	551012	Criminal justice and law
					enforcement teachers,
430102	Corrections	Lower-paying	Education	251111	postsecondary
130102	COTTECHOITS	Lower-paying	Food and	231111	posisecondary
			personal		First-line supervisors of
430102	Corrections	Lower-paying	services	331011	correctional officers
130102	Corrections	Lower-paying	Food and	331011	
			personal		Correctional officers and
430102	Corrections	Lower-paying	services	333012	jailers
+30102	Criminal justice/law	Lower-paying	Food and	333012	Jancis
	enforcement				First line supervisors of
430103	administration	High paying	personal	331012	First-line supervisors of
+20102		High-paying	services	221012	police and detectives
	Criminal justice/law enforcement				Criminal justice and law
120102	administration	Lowor poving	Education	251111	enforcement teachers,
430103		Lower-paying	Education	221111	postsecondary
	Criminal justice/law		Managerial and		
420402	enforcement		professional	110100	
430103	administration	Lower-paying	office	119199	Managers, all other

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Food and		
	Criminal justice/safety		personal		First-line supervisors of
430104	studies	High-paying	services	331012	police and detectives
					Criminal justice and law
	Criminal justice/safety				enforcement teachers,
430104	studies	Lower-paying	Education	251111	postsecondary
			Food and		
	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 0	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
430107			30111003	555051	Criminal justice and law
	Criminal justice/police				enforcement teachers,
430107	science	Lower-paying	Education	251111	postsecondary
430107	science	Lower-paying	Food and	231111	postsecondary
	Criminal justice (nalice				
420107	Criminal justice/police		personal	222011	Deiliffe
430107	science	Lower-paying	services	333011	Bailiffs
			Food and		
420407	Criminal justice/police		personal	220024	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
	Security and loss		personal		officers and gambling
430109	prevention services	Lower-paying	services	339031	investigators
			Food and		
	Security and loss		personal		
430109	prevention services	Lower-paying	services	339032	Security guards
	Law enforcement		Food and		
	investigation and		personal		Detectives and criminal
430114	interviewing	High-paying	services	333021	investigators
	Law enforcement		Food and		
	investigation and		personal		Police and sheriff's patrol
430114	interviewing	High-paying	services	333051	officers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Law enforcement				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
			Food and		
	Protective services		personal		First-line supervisors of
430120	operations	High-paying	services	331012	police and detectives
			Food and		
	Protective services		personal		Police and sheriff's patrol
430120	operations	High-paying	services	333051	officers
			Managerial and		
	Protective services		professional		Emergency management
430120	operations	High-paying	office	119161	directors
	· ·				Criminal justice and law
	Protective services				enforcement teachers,
430120	operations	Lower-paying	Education	251111	postsecondary
		., .	Food and		
	Protective services		personal		Private detectives and
430120	operations	Lower-paying	services	339021	investigators
		. , 0	Food and		-
	Fire prevention and safety		personal		
430201	technology/technician	High-paying	services	332011	Firefighters
	01.		Food and		First-line supervisors of
	Fire prevention and safety		personal		firefighting and
430201	technology/technician	Lower-paying	services	331021	prevention workers
	0,,		Food and		
	Fire prevention and safety		personal		Fire inspectors and
430201	technology/technician	Lower-paying	services	332021	investigators
-		P 7 0	Food and		
			personal		
430203	Fire science/fire-fighting	High-paying	services	332011	Firefighters

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Food and		First-line supervisors of
			personal		firefighting and
430203	Fire science/fire-fighting	Lower-paying	services	331021	prevention workers
			Food and		
			personal		Fire inspectors and
430203	Fire science/fire-fighting	Lower-paying	services	332021	investigators
			Food and		
			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		
430299	Fire protection, other	High-paying	services	332011	Firefighters
			Food and		First-line supervisors of
			personal		firefighting and
430299	Fire protection, other	Lower-paying	services	331021	prevention workers
			Food and		
			personal		First-line supervisors of
430301	Homeland security	High-paying	services	331012	police and detectives
			Managerial and		
			professional		Emergency management
430301	Homeland security	High-paying	office	119161	directors
			Managerial and		
			professional		
430301	Homeland security	Lower-paying	office	119199	Managers, all other
			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
			Food and		
	Critical infrastructure		personal		First-line supervisors of
430303	protection	High-paying	services	331012	police and detectives
			Managerial and		
	Critical infrastructure		professional		Emergency management
430303	protection	High-paying	office	119161	directors
			Managerial and		
	Critical infrastructure		professional		
430303	protection	Lower-paying	office	119199	Managers, all other

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation 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			254400	Postsecondary teachers,
430304	operations	Lower-paying	Education	251199	all other
	Terrorism and		Managerial and		
430304	counterterrorism		professional office	110100	Managara all athar
430304	operations	Lower-paying		119199	Managers, all other
	Criminalistics and criminal		Food and		Detectives and evincinal
430402		Llich poving	personal	333021	Detectives and criminal
430402	science	High-paying	services Food and	333021	investigators
	Criminalistics and criminal				Police and chariff's patrol
430402	science	High-paying	personal services	333051	Police and sheriff's patrol officers
430402	science	півп-раупів	Services	555051	Criminal justice and law
	Criminalistics and criminal				enforcement teachers,
430402	science	Lower-paying	Education	251111	postsecondary
430402	Criminalistics and criminal	Lower paying	Education	231111	Forensic science
430402	science	Lower-paying	STEM	194092	technicians
100102			JIEN	131032	Life, physical, and social
	Criminalistics and criminal				science technicians, all
430402	science	Lower-paying	STEM	194099	other
			Food and		
	Cyber/computer forensics		personal		Detectives and criminal
430403	and counterterrorism	High-paying	services	333021	investigators
	Cyber/computer forensics				Information security
430403	and counterterrorism	High-paying	STEM	151212	analysts
					Criminal justice and law
	Cyber/computer forensics				enforcement teachers,
430403	and counterterrorism	Lower-paying	Education	251111	postsecondary
			Food and		
	Cyber/computer forensics		personal		Private detectives and
430403	and counterterrorism	Lower-paying	services	339021	investigators
	Cyber/computer forensics				Computer occupations, all
430403	and counterterrorism	Lower-paying	STEM	151299	other
			Food and		
	Cybersecurity defense		personal		First-line supervisors of
430404	strategy/policy	High-paying	services	331012	police and detectives
					Criminal justice and law
	Cybersecurity defense				enforcement teachers,
430404	strategy/policy	Lower-paying	Education	251111	postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Food and		First-line supervisors of
	Cybersecurity defense		personal		protective service
430404	strategy/policy	Lower-paying	services	331099	workers, all other
430404	Cybersecurity defense strategy/policy	Lower-paying	Managerial and 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		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
					Criminal justice and law enforcement teachers,
430407	Geospatial intelligence	Lower-paying	Education	251111	postsecondary Cartographers and
430407	Geospatial intelligence	Lower-paying	STEM	171021	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		Education	251111	Criminal justice and law enforcement teachers, postsecondary
440401	Public administration	Lower-paying 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		
440401	Public administration	High poving	professional office	111031	Logislators
440401	Public auministration	High-paying	Managerial and	111031	Legislators
			professional		Transportation, storage,
440401	Public administration	Lower-paying	office	113071	and distribution managers
			Managerial and		
			professional		Postmasters and mail
440401	Public administration	Lower-paying	office	119131	superintendents
			Managerial and		
440401	Public administration		professional office	119151	Social and community
440401	Public auministration	Lower-paying	Managerial and	119151	service managers
			professional		
440401	Public administration	Lower-paying	office	119199	Managers, all other
			Managerial and		
	Public policy analysis,		professional		
440501	general	High-paying	office	111031	Legislators
	Public policy analysis,				Political science teachers,
440501	general	Lower-paying	Education	251065	postsecondary
	Public policy analysis,				
440501	general	Lower-paying	STEM	193094	Political scientists
440501	Public policy analysis,		CTEN4	104001	Social science research
440501	general	Lower-paying	STEM	194061	assistants First-line supervisors of
	Construction trades,				construction trades and
460000	general	High-paying	Blue-collar	471011	extraction workers
					First-line supervisors of
					construction trades and
460101	Mason/masonry	High-paying	Blue-collar	471011	extraction workers
	_				Brickmasons and
460101	Mason/masonry	Lower-paying	Blue-collar	472021	blockmasons
460101	Mason/masonry	Lower-paying	Blue-collar	472022	Stonemasons
460101	Mason/masonry	Lower-paying	Blue-collar	472044	Tile and stone setters
					First-line supervisors of
460204	Companya		Dive celler	471011	construction trades and
460201	Carpentry/carpenter	High-paying	Blue-collar	471011	extraction workers
460201	Carpentry/carpenter Electrical and power	Lower-paying	Blue-collar	472031	Carpenters
	transmission				First-line supervisors of
	installation/installer,				mechanics, installers, and
460301	general	High-paying	Blue-collar	491011	repairers
	Electrical and power				
	transmission				
	installation/installer,				Electrical power-line
460301	general	High-paying	Blue-collar	499051	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
460302	Electrician	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
460302	Electrician	Lower-paying	Blue-collar	472111	Electricians
460302	Electrician	Lower-paying	Blue-collar	492098	Security and fire alarm systems installers
460302	Electrician	Lower-paying	Blue-collar	499097	Signal and track switch 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
	Building/property		Managerial and professional		
460401	maintenance	High-paying	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 services	371011	First-line supervisors of housekeeping and janitorial workers
460402	Concrete finishing/concrete finisher	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
460402	Concrete finishing/concrete finisher	Lower-paying	Blue-collar	472051	Cement masons and concrete finishers
460403	Building/home/constructi on inspection/inspector	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
460403	Building/home/constructi on inspection/inspector	Lower-paying	Blue-collar	474011	Construction and building inspectors
460404	Drywall installation/drywaller	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
460404	Drywall installation/drywaller	Lower-paying	Blue-collar	472081	Drywall and ceiling tile 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
	_				First-line supervisors of
	Painting/painter and wall				construction trades and
460408	coverer	High-paying	Blue-collar	471011	extraction workers
	Painting/painter and wall				Painters, construction and
460408	coverer	Lower-paying	Blue-collar	472141	maintenance
	Painting/painter and wall				
460408	coverer	Lower-paying	Blue-collar	472142	Paperhangers
					First-line supervisors of
460460	Deefer			471011	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
	Building/construction site				construction trades and
460412	management/manager	High-paying	Blue-collar	471011	extraction workers
			Managerial and		
	Building/construction site		professional	442042	
460412	management/manager	High-paying	office	113013	Facilities managers
					Manufactured building
460442	Building/construction site	1		400005	and mobile home
460412	management/manager	Lower-paying	Blue-collar	499095	installers
					First-line supervisors of construction trades and
460413	Carpet, floor, and tile worker	Lligh powing	Blue-collar	471011	extraction workers
400413		High-paying	Blue-collar	4/1011	extraction workers
460413	Carpet, floor, and tile worker	Lower paving	Blue-collar	472041	Cornet installers
400413	WUIKEI	Lower-paying	Diue-collal	472041	Carpet installers Floor layers, except
	Carpet, floor, and tile				carpet, wood, and hard
460413	worker	Lower-paying	Blue-collar	472042	tiles
-00-113	Carpet, floor, and tile	Lower-paying		772042	Floor sanders and
460413	worker	Lower-paying	Blue-collar	472043	finishers
-00713	Carpet, floor, and tile			772075	
460413	worker	Lower-paying	Blue-collar	472044	Tile and stone setters
	Carpet, floor, and tile			172017	Terrazzo workers and
460413	worker	Lower-paying	Blue-collar	472053	finishers
		201101 1007118			First-line supervisors of
					construction trades and
460414	Insulator	High-paying	Blue-collar	471011	extraction workers
		0 1. 7. 8			Insulation workers, floor,
460414	Insulator	Lower-paying	Blue-collar	472131	ceiling, and wall
					Insulation workers,
460414	Insulator	Lower-paying	Blue-collar	472132	mechanical

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
460415	Building construction technology/technician	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
460415	Building construction technology/technician	High-paying	STEM	173022	Civil engineering technologists and technicians
460502	Pipefitting/pipefitter and sprinkler fitter	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
460502	Pipefitting/pipefitter and sprinkler fitter	Lower-paying	Blue-collar	472152	Plumbers, pipefitters, and steamfitters
460503	Plumbing technology/plumber	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
460503	Plumbing technology/plumber	Lower-paying	Blue-collar	472152	Plumbers, pipefitters, and steamfitters
460503	Plumbing technology/plumber	Lower-paying	Blue-collar	474071	Septic tank servicers and sewer pipe cleaners
460504	Well drilling/driller	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
460504	Well drilling/driller	High-paying	Blue-collar	475011	Derrick operators, oil and gas
460504	Well drilling/driller	High-paying	Blue-collar	475012	Rotary drill operators, oil and gas
460504	Well drilling/driller	High-paying	Blue-collar	475023	Earth drillers, except oil and gas
460504	Well drilling/driller	Lower-paying	Blue-collar	475032	Explosives workers, ordnance handling experts, and blasters
470000	Mechanics and repairers, general	High-paying	Blue-collar	491011	First-line supervisors of mechanics, installers, and repairers
470000	Mechanics and repairers, general	Lower-paying	Blue-collar	499099	Installation, maintenance, and repair workers, all other
470302	Heavy equipment maintenance technology/technician	High-paying	Blue-collar	493042	Mobile heavy equipment mechanics, except engines
	Heavy equipment maintenance				
470302 470302	technology/technician Heavy equipment maintenance technology/technician	High-paying High-paying	Blue-collar Blue-collar	493043	Rail car repairers Control and valve installers and repairers, except mechanical door
470302	Industrial mechanics and maintenance technology/technician	High-paying	Blue-collar	474021	Elevator and escalator installers and repairers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Industrial mechanics and				Control and valve
	maintenance				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
470202	maintenance			400045	repairers, except
470303	technology/technician	High-paying	Blue-collar	499045	brickmasons
	Industrial mechanics and				Maintonanco werkere
470202	maintenance		Pluo coller	499043	Maintenance workers,
470303	technology/technician Industrial mechanics and	Lower-paying	Blue-collar	499043	machinery
	maintenance				Wind turbine service
470303	technology/technician	Lower-paying	Blue-collar	499081	technicians
470303	Vehicle maintenance and	Lower-paying	Blue-collai	499081	
	repair				First-line supervisors of
	technology/technician,				mechanics, installers, and
470600	general	High-paying	Blue-collar	491011	repairers
470000	Vehicle maintenance and	ringir puying	Dide collar	451011	
	repair				
	technology/technician,				Automotive service
470600	general	Lower-paying	Blue-collar	493023	technicians and mechanics
		1,0			Aerospace engineering
					and operations
	Avionics maintenance				technologists and
470609	technology/technician	High-paying	STEM	173021	technicians
	Avionics maintenance				
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			101011	mechanics, installers, and
470701	technology/technician	High-paying	Blue-collar	491011	repairers
	Energy systems				
470704	installation and repair	Llick neurine		400044	Industrial machinery
470701	technology/technician	High-paying	Blue-collar	499041	mechanics

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Energy systems				
	installation and repair				Wind turbine service
470701	technology/technician	Lower-paying	Blue-collar	499081	technicians
	Energy systems				Installation, maintenance,
	installation and repair				and repair workers, all
470701	technology/technician	Lower-paying	Blue-collar	499099	other
	Solar energy system				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,
470702	installation and repair		Dive sells	400000	and repair workers, all
470703	technology/technician	Lower-paying	Blue-collar	499099	other
	Wind energy system				First-line supervisors of
470704	installation and repair			401011	mechanics, installers, and
470704	technology/technician	High-paying	Blue-collar	491011	repairers
	Wind energy system				Additional and the second second
470704	installation and repair			400004	Wind turbine service
470704	technology/technician	Lower-paying	Blue-collar	499081	technicians
100507	Tool and die	High poving	Plue celler	E1/111	Tool and dia makers
480507	technology/technician	High-paying	Blue-collar	514111	Tool and die makers
490102	Airline/commercial/profes	High powing	Blue-collar	532011	Airline pilots, copilots, and
+30102	sional pilot and flight crew	High-paying	Blue-Colldi	332011	flight engineers
490102	Airline/commercial/profes sional pilot and flight crew	High-paying	Blue-collar	532012	Commercial pilots
	, ,				
490105	Air traffic controller	High-paying	Blue-collar	532021	Air traffic controllers
400405	A in the <b>ff</b> ice of the U			522022	Airfield operations
490105	Air traffic controller	High-paying	Blue-collar	532022	specialists
400400			Diversity	522044	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
100000	equipment/earthmoving			470074	tamping equipment
490202	equipment operation	High-paying	Blue-collar	472071	operators
	Construction/heavy				
400000	equipment/earthmoving			472070	
490202	equipment operation	High-paying	Blue-collar	472072	Pile driver operators
	Construction/heavy				Operating engineers and
400202	equipment/earthmoving		Dive sells	472072	other construction
490202	equipment operation	High-paying	Blue-collar	472073	equipment operators
	Construction/heavy				Excavating and loading
400202	equipment/earthmoving			475000	machine and dragline
490202	equipment operation	High-paying	Blue-collar	475022	operators, surface mining
	Construction/heavy				Fouth duillens are set at
400202	equipment/earthmoving	Lligh noving	Diug geller	475000	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
	Construction/heavy				
	equipment/earthmoving				Continuous mining
490202	equipment operation	High-paying	Blue-collar	475041	machine operators
	Construction/heavy				Underground mining
	equipment/earthmoving				machine operators, all
490202	equipment operation	High-paying	Blue-collar	475049	other
	Construction/heavy				
	equipment/earthmoving				Extraction workers, all
490202	equipment operation	High-paying	Blue-collar	475099	other
	Construction/heavy				
	equipment/earthmoving				Crane and tower
490202	equipment operation	High-paying	Blue-collar	537021	operators
	Construction/heavy				· ·
	equipment/earthmoving				Logging equipment
490202	equipment operation	Lower-paying	Blue-collar	454022	operators
	Construction/heavy				•
	equipment/earthmoving				Highway maintenance
490202	equipment operation	Lower-paying	Blue-collar	474051	workers
	Construction/heavy				Rail-track laying and
	equipment/earthmoving				maintenance equipment
490202	equipment operation	Lower-paying	Blue-collar	474061	operators
	Construction/heavy				Explosives workers,
	equipment/earthmoving				ordnance handling
490202	equipment operation	Lower-paying	Blue-collar	475032	experts, and blasters
	Construction/heavy	Lower paying			
	equipment/earthmoving				
490202	equipment operation	Lower-paying	Blue-collar	537031	Dredge operators
	Construction/heavy	Lower paying		00,001	
	equipment/earthmoving				
490202	equipment operation	Lower-paying	Blue-collar	537041	Hoist and winch operators
-30202	Construction/heavy	Lower paying		337011	
	equipment/earthmoving				Material moving workers,
490202	equipment operation	Lower-paying	Blue-collar	537199	all other
	Railroad and railway	Lower paying		007200	
490208	transportation	High-paying	Blue-collar	534011	Locomotive engineers
				001011	Rail yard engineers,
	Railroad and railway				dinkey operators, and
490208	transportation	High-paying	Blue-collar	534013	hostlers
-30200	Railroad and railway	ingi paying		55-015	Railroad conductors and
490208	transportation	High-paying	Blue-collar	534031	yardmasters
730200		Ingil-baying	Dide Collar	55+051	First-line supervisors of
	Railroad and railway				material-moving machine
490208	transportation	Lower-paying	Blue-collar	531043	and vehicle operators
730200		Lower-paying	Dide-collai	551045	First-line supervisors of
	Pailroad and railway				transportation workers, al
100200	Railroad and railway		Plue celler	E21040	•
490208	transportation	Lower-paying	Blue-collar	531049	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		
510702	administration/managem ent	High-paying	professional office	113013	Facilities managers
	Hospital and health care				
	facilities				
F10702	administration/managem		Education.	251011	Business teachers,
510702	ent	Lower-paying	Education	251011	postsecondary
	Hospital and health care facilities		Managerial and		
	administration/managem		professional		Medical and health
510702	ent	Lower-paying	office	119111	services managers
510702	Medical office computer			119111	services managers
510709	specialist/assistant	High-paying	STEM	151251	Computer programmers
	Medical office computer	0 1-1 / 0			Computer user support
510709	specialist/assistant	Lower-paying	STEM	151232	specialists
					Cardiovascular
	Cardiovascular				technologists and
510901	technology/technologist	High-paying	Health	292031	technicians
	Cardiovascular				Health specialties
510901	technology/technologist	Lower-paying	Education	251071	teachers, postsecondary
					Cardiovascular
	Electrocardiograph				technologists and
510902	technology/technician	High-paying	Health	292031	technicians
	Electrocardiograph				Health specialties
510902	technology/technician	Lower-paying	Education	251071	teachers, postsecondary
	Emergency medical				
F10004	technology/technician	Lligh powing	Lloolth	202042	Daramadias
510904	(emt paramedic)	High-paying	Health	292043	Paramedics
	Emergency medical technology/technician				Health specialties
510904	(emt paramedic)	Lower-paying	Education	251071	teachers, postsecondary
510904	Emergency medical	Lower-paying	Euucation	231071	teachers, postsecondary
	technology/technician				Emergency medical
510904	(emt paramedic)	Lower-paying	Health	292042	technicians
	Nuclear medical	Lotter paying		232012	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				
	technology/science -				Radiologic technologists
510907	radiation therapist	High-paying	Health	292034	and technicians
	Medical radiologic				
	technology/science -				
510907	radiation therapist	High-paying	Health	292036	Medical dosimetrists
	Medical radiologic				
	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
	Respiratory care				Health specialties
510908	therapy/therapist	Lower-paying	Education	251071	teachers, postsecondary
	Respiratory care				Health technologists and
510908	therapy/therapist	Lower-paying	Health	292099	technicians, all other
	Diagnostic medical				
	sonography/sonographer				Diagnostic medical
510910	and ultrasound technician	High-paying	Health	292032	sonographers
	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
	Cardiopulmonary				technologists and
510915	technology/technologist	High-paying	Health	292031	technicians
	Cardiopulmonary				Health specialties
510915	technology/technologist	Lower-paying	Education	251071	teachers, postsecondary
	Cardiopulmonary				Health technologists and
510915	technology/technologist	Lower-paying	Health	292099	technicians, all other
	Radiation				
	protection/health physics				
510916	technician	High-paying	STEM	194051	Nuclear technicians
	Radiation				
	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				
	protection/health physics				Occupational health and
510916	technician	Lower-paying	STEM	195012	safety technicians
	Mammography				Radiologic technologists
510919	technology/technician	High-paying	Health	292034	and technicians
	Mammography				Health specialties
510919	technology/technician	Lower-paying	Education	251071	teachers, postsecondary
	Magnetic resonance				
	imaging (mri)				Magnetic resonance
510920	technology/technician	High-paying	Health	292035	imaging technologists
	Magnetic resonance				
	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
	Clinical and industrial drug				Health specialties
512006	development	Lower-paying	Education	251071	teachers, postsecondary
			Managerial and		
	Pharmaceutical marketing		professional		
512011	and management	High-paying	office	112021	Marketing managers
			Managerial and		
	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				
	technology and				Medical appliance
512312	rehabilitation engineering	Lower-paying	Blue-collar	519082	technicians
	Assistive/augmentative		Community		
	technology and		services and		
512312	rehabilitation engineering	Lower-paying	arts	211015	Rehabilitation counselors
	Assistive/augmentative				
	technology and				Orthotists and
512312	rehabilitation engineering	Lower-paying	Health	292091	prosthetists

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Registered				
513801	nursing/registered nurse	High-paying	Health	291141	Registered nurses
	Registered				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
	Adult health	1 7 0			0
513803	nurse/nursing	High-paying	Health	291141	Registered nurses
	Adult health				Nursing instructors and
513803	nurse/nursing	Lower-paying	Education	251072	teachers, postsecondary
	Adult health				
513803	nurse/nursing	Lower-paying	Health	291171	Nurse practitioners
	Family practice				
513805	nurse/nursing	High-paying	Health	291141	Registered nurses
	Family practice				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
					Nursing instructors and
513808	Nursing science	Lower-paying	Education	251072	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
	Public health/community				
513811	nurse/nursing	Lower-paying	Health	291171	Nurse practitioners
	Perioperative/operating				
	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				
	room and surgical				
513812	nurse/nursing	Lower-paying	Health	291171	Nurse practitioners
	Occupational and				
	environmental health				
513815	nursing	High-paying	Health	291141	Registered nurses
	Occupational and environmental health				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
513818	Nursing practice	Lower-paying	Education	251072	Nursing instructors and 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		Health	291171	Nurse practitioners
	-	Lower-paying	Health		•
513821	Geriatric nurse/nursing	High-paying	rieditii	291141	Registered nurses Nursing instructors and
513821	Geriatric nurse/nursing	Lower-paying	Education	251072	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, general	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
			Managerial and		
	Business administration		professional		
520201	and management, general	High-paying	office	119021	Construction managers
			Managerial and		
	Business administration		professional		
520201	and management, general	High-paying	office	131051	Cost estimators
	<b>_</b>		Managerial and		
	Business administration		professional	424002	Project management
520201	and management, general	High-paying	office	131082	specialists
	Ducin con a ducinistantica		Managerial and		
F20201	Business administration	Llich noving	professional	101111	
520201	and management, general	High-paying	office	131111	Management analysts
520201	Business administration		Education	251011	Business teachers,
520201	and management, general	Lower-paying	Education	251011	postsecondary
	Ducin con a ducinistration		Managerial and		
F20201	Business administration		professional office	112012	Administrative services
520201	and management, general	Lower-paying		113012	managers
	Business administration		Managerial and professional		Transportation storage
520201		Lower paving	office	113071	Transportation, storage, and distribution managers
520201	and management, general	Lower-paying	Managerial and	1150/1	and distribution managers
	Business administration		professional		Compensation and
520201	and management, general	Lower-paying	office	113111	benefits managers
520201	and management, general	Lower-paying	Managerial and	115111	benefits managers
	Business administration		professional		Human resources
520201	and management, general	Lower-paying	office	113121	managers
520201		Lower paying	Managerial and	113121	
	Business administration		professional		Training and development
520201	and management, general	Lower-paying	office	113131	managers
			Managerial and		Entertainment and
	Business administration		professional		recreation managers,
520201	and management, general	Lower-paying	office	119072	except gambling
		. , , ,	Managerial and		
	Business administration		professional		Social and community
520201	and management, general	Lower-paying	office	119151	, service managers
			Managerial and		
	Business administration		professional		Personal service
520201	and management, general	Lower-paying	office	119179	managers, all other
			Managerial and		
	Business administration		professional		
520201	and management, general	Lower-paying	office	119199	Managers, all other
			Managerial and		
	Business administration		professional		Human resources
520201	and management, general	Lower-paying	office	131071	specialists
			Managerial and		
	Business administration		professional		
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
520202	Purchasing, procurement/acquisitions and contracts management	High-paying	Managerial and professional office	113013	Facilities managers
	Purchasing, 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
	Logistics, materials, and				Business teachers,
520203	supply chain management	Lower-paying	Education	251011	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	113021	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
520210	Research and development management	Lower-paying	Managerial and professional office	119111	Medical and health services managers
520210	Research and development management	Lower-paying	Managerial and professional office	119199	Managers, all other
520211	Project management	High-paying	Managerial and professional office	131082	Project management specialists
					Business teachers,
520211	Project management	Lower-paying	Education	251011	postsecondary
			Managerial and professional		
520211	Project management	Lower-paying	office	119199	Managers, all other
520212	Retail management	High-paying	Managerial and professional office	111021	General and operations managers
520212	Retail management	Lower-paying	Education	251011	Business teachers, postsecondary
520212	Retail management	Lower-paying	Managerial and professional office	119179	Personal service managers, all other
520212	Retail management	Lower-paying	Sales and office support	411011	First-line supervisors of retail sales workers
520213	Organizational leadership	High-paying	Managerial and professional office	131111	Management analysts
					Business teachers,
520213	Organizational leadership	Lower-paying	Education Managerial and professional	251011	postsecondary
520213	Organizational leadership	Lower-paying	office	112033	Fundraising managers
			Managerial and professional		Human resources
520213	Organizational leadership	Lower-paying	office	113121	managers
520213	Organizational leadership	Lower-paying	Managerial and professional office	113131	Training and development managers
520213	Organizational leadership	Lower-paying	Managerial and professional office	119199	Managers, all other
520215	Risk management	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		
520215	Risk management	Lower-paying	office Managerial and	113031	Financial managers
520215	Risk management	Lower-paying	professional office	132053	Insurance underwriters
			Managerial and professional		
520215	Risk management	Lower-paying	office	132054	Financial risk specialists
520215	Risk management	Lower-paying	STEM	152011	Actuaries
520216	Science/technology	High paying	Managerial and professional office	113051	Industrial production
520216	management	High-paying		113051	managers
520216	Science/technology management	High-paying	Managerial and professional office	119041	Architectural and engineering managers
520216	Science/technology management	High-paying	Managerial and professional office	119121	Natural sciences managers
520216	Science/technology management	High-paying	Managerial and professional office	131082	Project management specialists
520216	Science/technology management	Lower-paying	Managerial and professional office	119111	Medical and health services managers
520216	Science/technology management	Lower-paying	Managerial and professional office	119199	Managers, all other
520601	Business/managerial economics	High-paying	Managerial and professional office	131111	Management analysts
520601	Business/managerial economics	Lower-paying	Education	251063	Economics teachers, postsecondary
520601	Business/managerial economics	Lower-paying	Managerial and professional office	132054	Financial risk specialists
520601	Business/managerial economics	Lower-paying	STEM	193011	Economists
520601	Business/managerial economics	Lower-paying	STEM	193022	Survey researchers
520701	Entrepreneurship/entrepr eneurial studies	High-paying	Managerial and professional office	111011	Chief executives
520701	Entrepreneurship/entrepr eneurial studies	High-paying	Managerial and professional office	111021	General and operations managers
520701	Entrepreneurship/entrepr eneurial studies	Lower-paying	Education	251011	Business teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
520701	Entrepreneurship/entrepr eneurial studies	Lower-paying	Managerial and professional office	119199	Managers, all other
520801	Finance, general	High-paying	Managerial and professional office	111011	Chief executives
520801	Finance, general	High-paying	Managerial and professional office	111021	General and operations managers
520801	Finance, general	Lower-paying	Education	251011	Business teachers, postsecondary
520801	Finance, general	Lower-paying	Managerial and professional office	113031	Financial managers
			Managerial and professional		Compensation, benefits,
520801	Finance, general	Lower-paying	office Managerial and professional	131141	and job analysis specialists Appraisers of personal
520801 520801	Finance, general Finance, general	Lower-paying	office Managerial and professional office	132022	and business property Budget analysts
520801	Finance, general	Lower-paying	Managerial and professional office	132041	Credit analysts
520801	Finance, general	Lower-paying	Managerial and professional office	132051	Financial and investment analysts
520801	Finance, general	Lower-paying	Managerial and professional office	132052	Personal financial advisors
520801	Finance, general	Lower-paying	Managerial and professional office	132054	Financial risk specialists
530801			Managerial and professional	122072	
520801 520801	Finance, general Finance, general	Lower-paying	office Managerial and professional office	132072	Loan officers Financial specialists, all other
520904	Hotel/motel administration/managem ent	Lower-paying High-paying	Managerial and professional office	113013	Facilities managers
520904	Hotel/motel administration/managem ent	Lower-paying	Managerial and professional office	119051	Food service managers

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

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Managerial and		
			professional		
521301	Management science	High-paying	office	131111	Management analysts
					Operations research
521301	Management science	High-paying	STEM	152031	analysts
524204			Ed	251011	Business teachers,
521301	Management science	Lower-paying	Education	251011	postsecondary
521301	Management science	Lower-paying	STEM	152051	Data scientists
			Managerial and		
521401	Marketing/marketing	High paying	professional office	112021	Markating managare
521401	management, general	High-paying	Managerial and	112021	Marketing managers
	Marketing/marketing		professional		
521401	management, general	High-paying	office	112022	Sales managers
194	Marketing/marketing		511100	11022	Business teachers,
521401	management, general	Lower-paying	Education	251011	postsecondary
-			Managerial and		,,
	Marketing/marketing		professional		Advertising and
521401	management, general	Lower-paying	office	112011	promotions managers
			Managerial and		
	Marketing/marketing		professional		
521401	management, general	Lower-paying	office	112033	Fundraising managers
	_		Managerial and		
	Marketing/marketing		professional		
521401	management, general	Lower-paying	office	131131	Fundraisers
			Managerial and		
521401	Marketing/marketing	Lower paving	professional office	131161	Market research analysts and marketing specialists
521401	management, general	Lower-paying	Managerial and	151101	and marketing specialists
			professional		
521402	Marketing research	High-paying	office	112021	Marketing managers
					Business teachers,
521402	Marketing research	Lower-paying	Education	251011	postsecondary
			Managerial and		,
			professional		Market research analysts
521402	Marketing research	Lower-paying	office	131161	and marketing specialists
521402	Marketing research	Lower-paying	STEM	193022	Survey researchers
			Managerial and		
			professional		
521403	International marketing	High-paying	office	112021	Marketing managers
					Business teachers,
521403	International marketing	Lower-paying	Education	251011	postsecondary
			Managerial and		
F24 402	Internetional and the first		professional	121464	Market research analysts
521403	International marketing	Lower-paying	office	131161	and marketing specialists
			Managerial and		
			professional		

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
					Business teachers,
521404	Digital marketing	Lower-paying	Education	251011	postsecondary
521404	Digital marketing	Lower-paying	Managerial and professional office	131161	Market research analysts and marketing specialists
					Web and digital interface
521404	Digital marketing	Lower-paying	STEM	151255	designers
			Managerial and professional	442024	
521499	Marketing, other	High-paying	office	112021	Marketing managers
521499	Markating ather		Education	251011	Business teachers,
521499	Marketing, other Marketing, other	Lower-paying	Managerial and professional office	131161	postsecondary 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
	Construction project		Managerial and professional		
522002	management	High-paying	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
	Telecommunications				Business teachers,
522101	management	Lower-paying	Education Managerial and	251011	postsecondary
522101	Telecommunications management	Lower-paying	professional	119199	Managers, all other
	History and philosophy of		Managerial and professional		Natural sciences
540104	science and technology	High-paying	office	119121	managers
	History and philosophy of			254425	History teachers,
540104	science and technology History and philosophy of	Lower-paying	Education Managerial and professional	251125	postsecondary
540104	science and technology	Lower-paying	office	119199	Managers, all other

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