

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

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

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
30104	Environmental science	Lower-paying	STEM	192041	Environmental scientists and specialists, including health
		1 1 1 1	-		Forest and conservation
30104	Environmental science	Lower-paying	STEM	194071	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 protective services	Lower-paying	Food and personal services	332022	Forest fire inspectors and prevention specialists
30208	Environmental/natural resources law enforcement and protective services	Lower-paying	Food and personal services	333031	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

Program	Program	Occupation	Occupational	Occupation	Occupation
code	title	type	group	code	title
20200	Environmental/natural resources law enforcement and		Managerial and professional	121041	Compliance officers
30208	protective services	Lower-paying	office	131041	Compliance officers
40201	Architecture	High-paying	Managerial and professional office	119041	Architectural and engineering managers
40201	Architecture	Lower-paying	Education	251031	Architecture teachers, postsecondary
40201	Architecture	Lower-paying	STEM	171011	Architects, except landscape and naval
40301	City/urban, community, and regional planning	High-paying	Managerial and professional office	119041	Architectural and engineering managers
40301	City/urban, community, and regional planning	Lower-paying	Education	251031	Architecture teachers, postsecondary
40301	City/urban, community, and regional planning	Lower-paying	Education	251069	Social sciences teachers, postsecondary, all other
	City/urban, community,				Urban and regional
40301	and regional planning	Lower-paying	STEM	193051	planners
40401	Environmental	High paying	Managerial and professional office	119041	Architectural and
40401	design/architecture Environmental	High-paying	office	119041	engineering managers Architecture teachers,
40401	design/architecture	Lower-paying	Education	251031	postsecondary
10.102	Environmental	zamer paying			Architects, except
40401	design/architecture	Lower-paying	STEM	171011	landscape and naval
40401	Environmental design/architecture	Lower-paying	STEM	171012	Landscape architects
40501	Interior architecture	High-paying	Managerial and professional office	119041	Architectural and engineering managers
40501	Interior architecture	Lower paying	Community services and	271025	Interior designers
40301	interior architecture	Lower-paying	arts	2/1023	Interior designers Architecture teachers,
40501	Interior architecture	Lower-paying	Education	251031	postsecondary
			Managerial and professional		Architectural and
40601	Landscape architecture	High-paying	office	119041	engineering managers
40601	Landscape architecture	Lower-paying	Education	251031	Architecture teachers, postsecondary
40601	Landscape architecture	Lower-paying	STEM	171012	Landscape architects
40003	Architectural and building	High noving	Managerial and professional	110041	Architectural and
40902	sciences/technology Architectural and building	High-paying	office	119041	engineering managers 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,		STEM	151241	Computer network architects
110101	general Computer and information sciences, general	High-paying High-paying	STEM	151241	Database administrators
110101	Computer and information sciences, general	High-paying	STEM	151243	Database architects
110101	Computer and information sciences, general	High-paying	STEM	151244	Network and computer systems administrators
110101	Computer and information sciences, general	Lower-paying	Education	251021	Computer science teachers, postsecondary
110101	Computer and information sciences, general	Lower-paying	STEM	151221	Computer and information research scientists
110101	Computer and information sciences, general	Lower-paying	STEM	151253	Software quality assurance analysts and testers
110101	Computer and information sciences, general	Lower-paying	STEM	151255	Web and digital interface designers
110101	Computer and information sciences, general	Lower-paying	STEM	151299	Computer occupations, all other
110102	Artificial intelligence	High-paying	STEM	151252	Software developers
110102	Artificial intelligence	Lower-paying	Education	251021	Computer science teachers, postsecondary
110102	Artificial intelligence	Lower-paying	STEM	151221	Computer and 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
110104	Informatics	High-paying	STEM	151252	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
					Web and digital interface
110104	Informatics	Lower-paying	STEM	151255	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
	Computer programming,				
110202	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,				
110203	vendor/product certification	High-paying	STEM	151252	Software developers
110205	Computer programming,	High-paying	STEIVI	131232	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
110205	Computer programming,	High posing	CTENA	151252	Coftugue developers
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,	201101			
110299	other	High-paying	STEM	151251	Computer programmers
			Managerial and		Computer and
	Information		professional		information systems
110401	science/studies	High-paying	office	113021	managers
	Information				
110401	science/studies	High-paying	STEM	151243	Database architects
440404	Information	I II also see the	CTENA	454353	Caffeering de els e
110401	science/studies	High-paying	STEM	151252	Software developers
110401	Information science/studies	Lower-paying	Education	251021	Computer science teachers, postsecondary
110401	science/studies	Lower-paying	Luucation	231021	Computer and
	Information				information research
110401	science/studies	Lower-paying	STEM	151221	scientists
	Information	1 , 0			Web and digital interface
110401	science/studies	Lower-paying	STEM	151255	designers
	Information				Computer occupations, all
110401	science/studies	Lower-paying	STEM	151299	other
	Computer systems				Computer systems
110501	analysis/analyst	High-paying	STEM	151211	analysts
	Computer systems				Computer network
110501	analysis/analyst	High-paying	STEM	151241	architects

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Computer systems		<u> </u>		
110501	analysis/analyst	High-paying	STEM	151243	Database architects
440504	Computer systems			254024	Computer science
110501	analysis/analyst Computer systems	Lower-paying	Education	251021	teachers, postsecondary Computer network
110501	analysis/analyst	Lower-paying	STEM	151231	support specialists
110501	Computer systems analysis/analyst	Lower-paying	STEM	151253	Software quality assurance analysts and testers
110701	Computer science	High-paying	Managerial and professional office	113021	Computer and information systems managers
110701	Computer science	High-paying	STEM	151212	Information security analysts
110701	Computer science	High-paying	STEM	151243	Database architects
110701	Computer science	High-paying	STEM	151251	Computer programmers
110701	Computer science	High-paying	STEM	151252	Software developers
110701	Computer science	High-paying	STEM	151254	Web developers
110701	Computer science	Lower-paying	Education	251021	Computer science teachers, postsecondary
110701	Computer science	Lower-paying	STEM	151221	Computer and information research scientists
110701	Computer science	Lower-paying	STEM	151231	Computer network support specialists
					Software quality assurance analysts and
110701	Computer science	Lower-paying	STEM	151253	testers
110701	Computer science	Lower-paying	STEM	151255	Web and digital interface designers
110701	Computer science	Lower-paying	STEM	151299	Computer occupations, all other
110701	Computer science	Lower-paying	STEM	152051	Data scientists
110801	Web page, digital/multimedia and information resources design	High-paying	STEM	151254	Web developers
110801	Web page, digital/multimedia and information resources design	Lower-paying	Community services and arts	271014	Special effects artists and animators
110001	Web page, digital/multimedia and information resources	Lower i	Community services and	271024	Cranbia designara
110801	design Web page, digital/multimedia and	Lower-paying	arts Education	271024 251194	Graphic designers Career/technical education teachers, postsecondary

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 Community	151251	Computer programmers
110803	Computer graphics	Lower-paying	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 networking and		Managerial and professional		Computer and information systems
110901	telecommunications	High-paying	office	113021	managers
	Computer systems		060		- managere
	networking and				Computer systems
110901	telecommunications	High-paying	STEM	151211	analysts
	Computer systems				_
110001	networking and		CTEN 4	454040	Information security
110901	telecommunications	High-paying	STEM	151212	analysts
	Computer systems networking and				Computer network
110901	telecommunications	High-paying	STEM	151241	architects
	Computer systems	5 1 7 7 7 6			
	networking and				Computer science
110901	telecommunications	Lower-paying	Education	251021	teachers, postsecondary
	Computer systems				_
110001	networking and		CTENA	151221	Computer network
110901	telecommunications	Lower-paying	STEM	151231	support specialists Computer network
110902	Cloud computing	High-paying	STEM	151241	architects
110902	Cloud computing	High-paying	STEM	151243	Database architects
110902	Cloud computing	High-paying	STEM	151251	Computer programmers
110902	Cloud computing	High-paying	STEM	151252	Software developers
		0 1 , 0			Computer science
110902	Cloud computing	Lower-paying	Education	251021	teachers, postsecondary
					Computer and
440000			CTEN 4	454224	information research
110902	Cloud computing	Lower-paying	STEM	151221	scientists Computer network
110902	Cloud computing	Lower-paying	STEM	151231	Computer network support specialists
	Network and system	paying	Managerial and		Computer and
	administration/administra		professional		information systems
111001	tor	High-paying	office	113021	managers
	Network and system				
111001	administration/administra	High and	CTEN4	151343	Information security
111001	tor Network and system	High-paying	STEM	151212	analysts
	administration/administra				Computer network
111001	tor	High-paying	STEM	151241	architects
	Network and system	2 , , 0			
	administration/administra				Network and computer
111001	tor	High-paying	STEM	151244	systems administrators
	Network and system				
111001	administration/administra	Lower north-	CTEN/	151221	Computer network
111001	tor	Lower-paying	STEM	151231	support specialists

Program	Program	Occupation	Occupational	Occupation	Occupation
code	title	type	group	code	title
	System, networking, and		Managerial and		Computer and
111003	lan/wan	High paring	professional	112021	information systems
111002	management/manager	High-paying	office	113021	managers
	System, networking, and lan/wan				Information contribu
111002	management/manager	High-paying	STEM	151212	Information security analysts
111002	System, networking, and	nigh-paying	SIEIVI	131212	allalysts
	lan/wan				Computer network
111002	management/manager	Lower-paying	STEM	151231	support specialists
111002	Computer and	Lower paying	STEIVI	131231	Support specialists
	information systems		Managerial and		Computer and
	security/auditing/informat		professional		information systems
111003	ion assurance	High-paying	office	113021	managers
	Computer and	5 , , 5			Ŭ
	information systems				
	security/auditing/informat				Information security
111003	ion assurance	High-paying	STEM	151212	analysts
	Computer and				
	information systems				
	security/auditing/informat				Computer network
111003	ion assurance	High-paying	STEM	151241	architects
	Computer and				
	information systems				
444000	security/auditing/informat		CTEN 4	454040	5
111003	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	Then paying	STEIVI	131243	Dutubuse aremiteets
	information systems				
	security/auditing/informat				Network and computer
111003	ion assurance	High-paying	STEM	151244	systems administrators
	Computer and	. , ,			
	information systems				
	security/auditing/informat				Computer network
111003	ion assurance	Lower-paying	STEM	151231	support specialists
	Web/multimedia				
	management and				
111004	webmaster	High-paying	STEM	151254	Web developers
	Web/multimedia				
444000	management and		CT514	454055	Web and digital interface
111004	webmaster	Lower-paying	STEM	151255	designers
	Information to sheet a		Managerial and		Computer and
111005	Information technology	High paying	professional office	112021	information systems
111005	project management	High-paying	Managerial and	113021	managers
	Information technology		professional		Project management
111005	project management	High-paying	office	131082	specialists
	p. ojest management	ייטיי דעייווק	311100	131302	Specialists

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Information technology		8		Information security
111005	project management	High-paying	STEM	151212	analysts
	Information technology		Managerial and professional		
111005	project management	Lower-paying	office	119199	Managers, all other
	Information technology	201101			Computer occupations, all
111005	project management	Lower-paying	STEM	151299	other
130601	Educational evaluation and research	High-paying	Managerial and professional office	131111	Management analysts
130001	Educational evaluation	Tilgii-payilig	Office	131111	Education teachers,
130601	and research	Lower-paying	Education	251081	postsecondary
130001	Educational evaluation	Lower paying	Laacation	231001	Social scientists and
130601	and research	Lower-paying	STEM	193099	related workers, all other
130699	Educational assessment, evaluation, and research, other	High-paying	Managerial and professional office	131111	Management analysts
130699	Educational assessment, evaluation, and research, other	Lower-paying	Education	251081	Education teachers, postsecondary
12252	Educational assessment, evaluation, and research,		CT-14	450044	
130699	other	Lower-paying	STEM	152041	Statisticians
130699	Educational assessment, evaluation, and research, other	Lower-paying	STEM	193099	Social scientists and related workers, all other
140101	Engineering, general	High-paying	Managerial and professional office	119041	Architectural and engineering managers
140101	Engineering, general	High-paying	STEM	172199	Engineers, all other
140101	Engineering, general	Lower-paying	Education	251032	Engineering teachers, postsecondary
140103	Applied engineering	High-paying	STEM	172199	Engineers, all other
140201	Aerospace, aeronautical, and astronautical/space engineering, general	High-paying	Managerial and professional office	119041	Architectural and engineering managers
140201	Aerospace, aeronautical, and astronautical/space engineering, general	High-paying	STEM	172011	Aerospace engineers
140201	Aerospace, aeronautical, and astronautical/space engineering, general	Lower-paying	Education	251032	Engineering teachers, postsecondary
			Managerial and professional		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	Program	Occupation	Occupational	Occupation	Occupation
code	title	type	group Managerial and	code	title
	Bioengineering and		Managerial and professional		Architectural and
140501	biomedical engineering	High-paying	office	119041	engineering managers
140301	Bioengineering and	i iigii-payiiig	office	119041	Bioengineers and
140501	biomedical engineering	High-paying	STEM	172031	biomedical engineers
140301	Bioengineering and	riigii payilig	STEIVI	172031	Engineering teachers,
140501	biomedical engineering	Lower-paying	Education	251032	postsecondary
	Siemedian engineering	zower paying	Managerial and	231032	postoccomany
	Ceramic sciences and		professional		Architectural and
140601	engineering	High-paying	office	119041	engineering managers
	Ceramic sciences and	0 1-7 0			
140601	engineering	High-paying	STEM	172041	Chemical engineers
	Ceramic sciences and				
140601	engineering	High-paying	STEM	172131	Materials engineers
	Ceramic sciences and				Engineering teachers,
140601	engineering	Lower-paying	Education	251032	postsecondary
			Managerial and		
			professional		Architectural and
140701	Chemical engineering	High-paying	office	119041	engineering managers
140701	Chemical engineering	High-paying	STEM	172041	Chemical engineers
					Engineering teachers,
140701	Chemical engineering	Lower-paying	Education	251032	postsecondary
			Managerial and		
	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
4.40702	Chemical and	Life to the second	CTEN 4	472044	Character Lands
140702	biomolecular engineering	High-paying	STEM	172041	Chemical engineers
1.40702	Chemical and	High posing	CTENA	172100	Fusingers all ather
140702	biomolecular engineering Chemical and	uigii-hayiiig	STEM	172199	Engineers, all other Engineering teachers,
140702	biomolecular engineering	Lower-paying	Education	251032	postsecondary
170/02	bioinolecular engineering	Lowel-paying	Managerial and	231032	postsecondary
			professional		Architectural and
140801	Civil engineering, general	High-paying	office	119041	engineering managers
140801	Civil engineering, general	High-paying	STEM	172051	Civil engineers
140001	civii ciigiiicciiiig, general	Then paying	STEIVI	1,2031	Engineering teachers,
140801	Civil engineering, general	Lower-paying	Education	251032	postsecondary
	Geotechnical and	2	Managerial and		F
	geoenvironmental		professional		Architectural and
140802	engineering	High-paying	office	119041	engineering managers
	Geotechnical and				5 5 5
	geoenvironmental				
140802	engineering	High-paying	STEM	172051	Civil engineers
	Geotechnical and				
	geoenvironmental				
140802	engineering	High-paying	STEM	172081	Environmental engineers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Geotechnical and				Mining and geological
	geoenvironmental				engineers, including
140802	engineering	High-paying	STEM	172151	mining safety engineers
	Geotechnical and				
	geoenvironmental				
140802	engineering	High-paying	STEM	172171	Petroleum engineers
	Geotechnical and				
	geoenvironmental			1-0100	
140802	engineering	High-paying	STEM	172199	Engineers, all other
	Geotechnical and				F
1.40003	geoenvironmental	Lauran marrima	Fal. castian	251022	Engineering teachers,
140802	engineering	Lower-paying	Education	251032	postsecondary
			Managerial and professional		Architectural and
140803	Structural engineering	High-paying	office	119041	engineering managers
140803	Structural engineering	High-paying	STEM	172051	
140003	Structural engineering	High-paying	SIEIVI	1/2031	Civil engineers Engineering teachers,
140803	Structural engineering	Lower-paying	Education	251032	postsecondary
140003	Structural eligilicering	Lower-paying	Managerial and	231032	postsecondary
	Transportation and		professional		Architectural and
140804	highway engineering	High-paying	office	119041	engineering managers
	Transportation and	ingii payiig	011100	1130 .1	engineering managers
140804	highway engineering	High-paying	STEM	172051	Civil engineers
	Transportation and	0 , , 0			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
44655	Water resources			1-00-	
140805	engineering	High-paying	STEM	172081	Environmental engineers
4.4000=	Water resources	I II also de la constantia della constantia della constantia della constantia della constantia della constan	CTEN 4	472400	Facina and all all
140805	engineering	High-paying	STEM	172199	Engineers, all other
140005	Water resources	Lower paving	Education	251022	Engineering teachers,
140805	engineering	Lower-paying	Education Managerial and	251032	postsecondary
			professional		Architectural and
140899	Civil engineering, other	High-paying	office	119041	engineering managers
140899	Civil engineering, other	High-paying	STEM	172051	Civil engineers
140033	Civil Chgmeeting, Other	riigii-payiiig	JILIVI	1,2031	Engineering teachers,
140899	Civil engineering, other	Lower-paying	Education	251032	postsecondary
1-10033	Civil Clighteeting, Other	Lower paying	Managerial and	231032	postsecondary
	Computer engineering,		professional		Architectural and
140901	general	High-paying	office	119041	engineering managers
,,,,	Computer engineering,	O 1570			Computer network
140901	general	High-paying	STEM	151241	architects
	-	. , ,			

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
140901	Computer engineering, general	High-paying	STEM	151243	Database architects
140901	Computer engineering, general	High-paying	STEM	151252	Software developers
	Computer engineering,				Computer hardware
140901	general	High-paying	STEM	172061	engineers
140901	Computer engineering, general	Lower-paying	Education	251032	Engineering teachers, postsecondary
140901	Computer engineering, general	Lower-paying	STEM	151253	Software quality assurance analysts and testers
140902	Computer hardware engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
140902	Computer hardware engineering	High-paying	STEM	172061	Computer hardware engineers
140902	Computer hardware engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
140903	Computer software engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
140903	Computer software engineering	High-paying	STEM	151243	Database architects
1.40002	Computer software	High parties	CTEN4	151252	Coftware developer
140903	engineering	High-paying	STEM	151252	Software developers
140903	Computer software engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
140903	Computer software engineering	Lower-paying	STEM	151253	Software quality assurance analysts and testers
140999	Computer engineering, other	High-paying	Managerial and professional office	119041	Architectural and engineering managers
140999	Computer engineering, other	High-paying	STEM	151241	Computer network architects
140999	Computer engineering, other	Lower-paying	Education	251032	Engineering teachers, postsecondary
141001	Electrical and electronics engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
141001	Electrical and electronics engineering	High-paying	STEM	172011	Aerospace engineers
141001	Electrical and electronics engineering	High-paying	STEM	172061	Computer hardware engineers
	Electrical and electronics	. , ,			-
141001	engineering	High-paying	STEM	172071	Electrical engineers
141001	Electrical and electronics engineering	High-paying	STEM	172072	Electronics engineers, except computer

Program	Program	Occupation	Occupational	Occupation	Occupation
code	title	type	group	code	title
	Electrical and electronics				Engineering teachers,
141001	engineering	Lower-paying	Education	251032	postsecondary
			Managerial and		
	Telecommunications		professional		Architectural and
141004	engineering	High-paying	office	119041	engineering managers
	Telecommunications				Electronics engineers,
141004	engineering	High-paying	STEM	172072	except computer
	Telecommunications				
141004	engineering	High-paying	STEM	172199	Engineers, all other
4.4400.4	Telecommunications			254022	Engineering teachers,
141004	engineering	Lower-paying	Education	251032	postsecondary
	Electrical, electronics, and		Managerial and		A sala Standard and a sala
141000	communications	High position	professional	110041	Architectural and
141099	engineering, other	High-paying	office	119041	engineering managers
	Electrical, electronics, and communications				
141099	engineering, other	High-paying	STEM	172071	Electrical engineers
141033	Electrical, electronics, and	I light-paying	JILIVI	1/20/1	Licetifical eligificers
	communications				Electronics engineers,
141099	engineering, other	High-paying	STEM	172072	except computer
141033	Electrical, electronics, and	riigii payilig	STEIVI	172072	except compater
	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	Engineering mechanics	High-paying	STEIVI	172199	Engineering teachers,
141101	Engineering mechanics	Lower-paying	Education	251032	postsecondary
	Engineering		Managerial and professional		Architectural and
141201	physics/applied physics	High-paying	office	119041	engineering managers
141201	Engineering physics/applied physics	High-paying	Managerial and professional office	119121	Natural sciences managers
141201	Engineering physics/applied physics	High-paying	STEM	172199	Engineers, all other
141201	Engineering physics/applied physics	Lower-paying	Education	251032	Engineering teachers, postsecondary
2	Engineering				p
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

Environmental/environme natal health engineering Environmental/engineering Aligh-paying office 119041 engineering managers Interval 11901 Materials engineering High-paying STEM 17211 Materials engineering engineering Aligh-paying STEM 17211 Architectural and engineering Aligh-paying STEM 17211 Architectural and engineering Aligh-paying STEM 17211 Materials engineering Architectural engineering Aligh-paying STEM 17211 Architectural and engineerin	Program	Program	Occupation	Occupational	Occupation	Occupation
Environmental/environme High-paying Office 119041 Environmental engineering High-paying STEM 172081 Environmental engineering High-paying STEM 172081 Environmental engineering High-paying STEM 172081 Environmental engineers Health and safety engineers, except mining safety engineers, except mining safety engineers, except mining safety engineers, except mining safety engineers and inspectors I	code	title	type		code	title
Intal health engineering High-paying Environmental/environmental health engineering High-paying STEM 172081 Environmental engineers Health and safety engineers, except mining safety engineers, including engineering High-paying STEM 172111 Inspectors Engineering teachers, postsecondary Architectural and professional office 119041 Architectural and engineering managers Architectural and professional office 131051 Cost estimators Architectural and engineering managers Architectural and professional office 131051 Cost estimators Architectural and engineering managers Architectural and professional office 131051 Cost estimators Architectural and engineering managers Architectural and professional office 131051 Architectural and engineering managers Architectural and engineering Architectural and				_		
Environmental/environmental high-paying		•		· •		
141401 ntal health engineering High-paying STEM 172081 Environmental engineers 141401 Environmental/environme ntal health engineering High-paying STEM 172111 Health and safety engineers and inspectors 141401 ntal health engineering High-paying Education 251032 Engineering teachers, postsecondary 141801 Materials engineering High-paying Managerial and professional office 119041 engineering managers 141801 Materials engineering High-paying STEM 172131 Materials engineering managers 141801 Materials engineering High-paying STEM 172131 Materials engineering managers 141801 Materials engineering Lower-paying Education 251032 postsecondary 141801 Materials engineering High-paying STEM 172131 Materials engineers 141801 Mechanical engineering High-paying Gfice 119041 Architectural and engineering managers 141901 Mechanical engineering High-paying STEM 172011 Aerospace engineers 141901 Mechanical engineering High-paying STEM 172141 Mechanical engineering managers 141901 Mechanical engine	141401		High-paying	office	119041	engineering managers
Environmental/environmental/						
Environmental/environmental High-paying Environmental/environmental High-paying Environmental/environmental High-paying Environmental/environm	141401	ntal health engineering	High-paying	STEM	172081	
141401 Naterials engineering High-paying Education Managerial and professional office 119041 engineering managers	141401	ntal health engineering	High-paying	STEM	172111	engineers, except mining safety engineers and inspectors
Materials engineering	141401	- T	Lower-paying	Education	251032	
Materials engineering	141801	Materials engineering	High-paying	professional office	119041	
141801Materials engineeringHigh-payingSTEM172131Materials engineers141801Materials engineeringLower-payingEducation251032postsecondary141801Mechanical engineeringHigh-payingOffice119041Architectural and engineering managers141901Mechanical engineeringHigh-payingOffice131051Cost estimators141901Mechanical engineeringHigh-payingSTEM172011Aerospace engineers141901Mechanical engineeringHigh-payingSTEM172141Mechanical engineers141901Mechanical engineeringLower-payingEducation251032postsecondaryMining and mineral engineeringHigh-payingSTEM119041Architectural and engineering managersMining and mineral engineeringHigh-payingSTEM172151Mining and geological engineers, including mining safety engineersMining and mineral engineeringHigh-payingSTEM172151mining safety engineers142101engineeringLower-payingEducation251032postsecondaryNaval architecture and marine engineeringHigh-payingSTEM172151Architectural and engineering managersNaval architecture and marine engineeringHigh-payingSTEM172121naval architectusNaval architecture and marine engineeringHigh-payingSTEM172121naval architectsNaval architecture and marine engineeringHigh-payingSTEM172121naval architects				professional		
141801 Materials engineering Lower-paying Education Wanagerial and professional Architectural and engineering High-paying Managerial and professional Architectural and engineering High-paying Managerial and professional office 119041 Aerospace engineers Managerial and professional office 131051 Cost estimators						
Materials engineering Lower-paying Education Education Education Desise Desi	141801	Materials engineering	High-paying	STEM	172131	
Managerial and professional office 119041 Architectural and engineering managers						
Mechanical engineering	141801	Materials engineering	Lower-paying		251032	postsecondary
Managerial and professional office 131051 Cost estimators	141901	Mechanical engineering	High-paving	professional	119041	
141901Mechanical engineeringHigh-payingSTEM172141Mechanical engineers141901Mechanical engineeringLower-payingEducation251032postsecondaryMining and mineral engineeringHigh-payingManagerial and professional officeArchitectural and engineering managersMining and mineral engineeringHigh-payingSTEM172151Mining and geological engineers, including mining safety engineersMining and mineral engineeringLower-payingEducation251032postsecondaryManagerial and professionalNaval architecture and marine engineeringHigh-payingArchitectural and engineering managersNaval architecture and marine engineeringHigh-payingSTEM172121Marine engineers and naval architectsNaval architecture and marine engineeringHigh-payingSTEM172121naval architectsNaval architecture and marine engineeringHigh-payingSTEM172121postsecondaryManagerial and professionalEngineering teachers, postsecondaryManagerial and professionalArchitectural and Architectural and professional	141901			Managerial and professional		
High-paying Education 251032 postsecondary Mining and mineral engineering High-paying office 119041 engineering teachers, including engineering engineering engineering Education 251032 postsecondary Mining and mineral engineering High-paying STEM 172151 mining safety engineers Engineering teachers, postsecondary Managerial and professional Architectural and engineering engineering Education 251032 postsecondary Managerial and professional Architectural and engineering managers Naval architecture and marine engineering High-paying STEM 172121 naval architects Naval architecture and marine engineering High-paying STEM 172121 naval architects Naval architecture and marine engineering Education 251032 postsecondary Managerial and professional Architecture and marine engineering Education 251032 postsecondary Managerial and professional Architectural and engineering teachers, postsecondary Managerial and professional Architectural and Architectura	141901	Mechanical engineering	High-paying	STEM	172011	Aerospace engineers
141901Mechanical engineeringLower-payingEducation251032postsecondaryMining and mineral engineeringHigh-payingOffice119041Architectural and engineering managersMining and mineral engineeringHigh-payingSTEM172151Mining and geological engineers, including mining safety engineersMining and mineral engineeringLower-payingEducation251032postsecondaryManagerial and professional marine engineeringHigh-payingArchitectural and engineering managersNaval architecture and marine engineeringHigh-payingSTEM172121ArchitectusNaval architecture and marine engineeringHigh-payingSTEM172121naval architectsNaval architecture and marine engineeringLower-payingEducation251032postsecondaryManagerial and professionalManagerial and professionalArchitectural andArchitectural and engineeringArchitectural and engineering	141901	Mechanical engineering	High-paying	STEM	172141	Mechanical engineers
Mining and mineral engineering High-paying office 119041 engineering managers Mining and mineral engineering High-paying STEM 172151 mining safety engineers Mining and mineral engineering Lower-paying Education 251032 Engineering managers Naval architecture and marine engineering High-paying STEM 172121 naval architects Naval architecture and marine engineering High-paying STEM 172121 naval architects Naval architecture and marine engineering High-paying STEM 172121 naval architects Naval architecture and marine engineering Lower-paying Education 251032 postsecondary Managerial and professional 172121 naval architects Naval architecture and marine engineering Lower-paying Education 251032 postsecondary Managerial and professional Architectural and			. , .			Engineering teachers,
Mining and mineral engineering High-paying office 119041 engineering managers Mining and mineral engineering High-paying STEM 172151 mining safety engineers Mining and mineral engineering Lower-paying Education 251032 postsecondary Naval architecture and marine engineering High-paying STEM 172121 naval architects Naval architecture and marine engineering High-paying STEM 172121 naval architects Naval architecture and marine engineering Lower-paying Education 251032 postsecondary Managerial and professional 172121 naval architects Naval architecture and marine engineering Lower-paying Education 251032 postsecondary Managerial and professional Architectural and Engineering teachers, postsecondary Managerial and professional Architectural and	141901	Mechanical engineering	Lower-paying	Education	251032	postsecondary
Mining and mineral engineering High-paying STEM 172151 Mining and mineral engineering Mining and mineral engineering Mining and mineral engineering Lower-paying Education Managerial and professional narine engineering Naval architecture and marine engineering Engineering managers Marine engineers and naval architects Engineering teachers, postsecondary Managerial and professional Architectural and Architectural and	142101		High-paying	professional		
142101 engineering Lower-paying Education 251032 postsecondary Managerial and professional office 119041 engineering managers Naval architecture and Marine engineering High-paying STEM 172121 naval architects Naval architecture and marine engineering Lower-paying Education 251032 postsecondary 142201 marine engineering Lower-paying Education 251032 postsecondary Managerial and professional Architectural and	142101	engineering	High-paying	STEM	172151	engineers, including mining safety engineers
Naval architecture and marine engineering High-paying office 119041 engineering managers Naval architecture and marine engineering High-paying STEM 172121 maval architects Naval architecture and marine engineering Lower-paying Education 251032 postsecondary Marchitectural and engineering managers Marine engineers and naval architects Engineering teachers, postsecondary Managerial and professional Architectural and	142101	_	Lower-paying		251032	
142201marine engineeringHigh-payingSTEM172121naval architectsNaval architecture and marine engineeringLower-payingEducation251032postsecondaryManagerial and professionalArchitectural and	142201	marine engineering	High-paying	professional	119041	engineering managers
Naval architecture and marine engineering Lower-paying Education 251032 Engineering teachers, postsecondary Managerial and professional Architectural and	1.42201		High position	CTENA	172121	_
142201marine engineeringLower-payingEducation251032postsecondaryManagerial and professionalArchitectural and	142201		nigri-paying	SIEIVI	1/2121	
Managerial and professional Architectural and	1.42204		1	[[] [] [] [] [] [] [] [] [] [251022	
				Managerial and professional		Architectural and

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
142301	Nuclear engineering	High-paying	STEM	172161	Nuclear engineers
					Engineering teachers,
142301	Nuclear engineering	Lower-paying	Education	251032	postsecondary
142501	Petroleum engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
142501	Petroleum engineering	High-paying	STEM	172171	Petroleum engineers
	r etroreum engmeering	111811	312.00	1,11,1	Engineering teachers,
142501	Petroleum engineering	Lower-paying	Education	251032	postsecondary
			Managerial and professional		Architectural and
142701	Systems engineering	High-paying	office	119041	engineering managers
142701	Systems engineering	High-paying	STEM	151243	Database architects
142701	Systems engineering	High-paying	STEM	172112	Industrial engineers
142701	Systems engineering	High-paying	STEM	172199	Engineers, all other
142701	Systems engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
143201	Polymer/plastics engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
1-15201	Polymer/plastics	mgn paymg	Office	113011	engineering managers
143201	engineering	High-paying	STEM	172041	Chemical engineers
143201	Polymer/plastics engineering	High-paying	STEM	172131	Materials engineers
	Polymer/plastics	0 1-7 0		_	Engineering teachers,
143201	engineering	Lower-paying	Education	251032	postsecondary
143501	Industrial engineering	High-paying	Managerial and professional office	113051	Industrial production managers
143501	Industrial engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
143501	Industrial engineering	High-paying	STEM	172112	Industrial engineers
143501	Industrial engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary
143601	Manufacturing engineering	High-paying	Managerial and professional office	119041	Architectural and engineering managers
143601	Manufacturing engineering	High-paying	Managerial and professional office	131051	Cost estimators
	Manufacturing	0 -78			
143601	engineering	High-paying	STEM	172112	Industrial engineers
	Manufacturing	5 , , 5			
143601	engineering	High-paying	STEM	172199	Engineers, all other
143601	Manufacturing engineering	Lower-paying	Education	251032	Engineering teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Managerial and		
			professional		Natural sciences
143701	Operations research	High-paying	office	119121	managers
4.40704	0	I I I I I I I I I I I I I I I I I I I	CTEN 4	452024	Operations research
143701	Operations research	High-paying	STEM	152031	analysts
143701	Operations research	Lower-paying	Education	251032	Engineering teachers, postsecondary
143701	operations research	Lower paying	Managerial and	231032	postsecondary
			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
			Managerial and		
4.40004	Geological/geophysical		professional	440044	Architectural and
143901	engineering	High-paying	office	119041	engineering managers
	Geological/geophysical				Mining and geological engineers, including
143901	engineering	High-paying	STEM	172151	mining safety engineers
145501	Geological/geophysical	Then paying	JILIVI	1,2131	mining survey engineers
143901	engineering	High-paying	STEM	172199	Engineers, all other
	Geological/geophysical				Engineering teachers,
143901	engineering	Lower-paying	Education	251032	postsecondary
			Managerial and		
	Electromechanical		professional		Architectural and
144101	engineering	High-paying	office	119041	engineering managers
144101	Electromechanical	High position	STEN#	172071	Electrical angineers
144101	engineering Electromechanical	High-paying	STEM	172071	Electrical engineers
144101	engineering	High-paying	STEM	172141	Mechanical engineers
- 1 1 1 U L	Electromechanical	יויטיי אמייויה	O I E I VI	-/ r-	meenamear engineers
144101	engineering	High-paying	STEM	172199	Engineers, all other
	Electromechanical	5 . , 3			Engineering teachers,
144101	engineering	Lower-paying	Education	251032	postsecondary
	Mechatronics, robotics,		Managerial and		
	and automation		professional		Architectural and
144201	engineering	High-paying	office	119041	engineering managers
	Mechatronics, robotics,				
144201	and automation	High paying	STEM	172100	Engineers all other
144201	engineering Mechatronics, robotics,	High-paying	STEM	172199	Engineers, all other
	and automation				Engineering teachers,
144201	engineering	Lower-paying	Education	251032	postsecondary
					1- >1

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
	G, G		Managerial and professional		Architectural and
144802	Power plant engineering	High-paying	office	119041	engineering managers
144802	Power plant engineering	High-paying	STEM	172199	Engineers, all other
					Engineering teachers,
144802	Power plant engineering	Lower-paying	Education	251032	postsecondary
4.40000	Funing other	High maring	Managerial and professional	110041	Architectural and
149999	Engineering, other	High-paying	office	119041	engineering managers
					Health and safety engineers, except mining safety engineers and
149999	Engineering, other	High-paying	STEM	172111	inspectors
149999	Engineering, other	High-paying	STEM	172199	Engineers, all other
1/0000	Engineering other	Lower paving	Education	251032	Engineering teachers, postsecondary
149999	Engineering, other	Lower-paying	Education	721027	Aerospace engineering
150000	Engineering technologies/technicians,	High posing	CTENA	172021	and operations technologists and
150000	general	High-paying	STEM	173021	technicians Civil angineering
150000	Engineering technologies/technicians, general	High-paying	STEM	173022	Civil engineering technologists and technicians
		0 110	I		- · · · · ·

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
150000	Engineering technologies/technicians, general	High-paying	STEM	173023	Electrical and electronic engineering technologists and technicians
150000	Engineering technologies/technicians, general	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150001	Applied engineering technologies/technicians	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150001	Applied engineering technologies/technicians	High-paying	STEM	173026	Industrial engineering technologists and technicians
150001	Applied engineering technologies/technicians	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150101	Architectural engineering technologies/technicians	High-paying	STEM	173022	Civil engineering technologists and technicians
150101	Architectural engineering technologies/technicians	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150101	Architectural engineering technologies/technicians	Lower-paying	STEM	173011	Architectural and civil drafters
150201	Civil engineering technologies/technicians	High-paying	STEM	173022	Civil engineering technologists and technicians
150201	Civil engineering technologies/technicians	Lower-paying	Blue-collar	536041	Traffic technicians
450000	Electrical, electronic, and communications engineering	ue.b	CTEA	472024	Aerospace engineering and operations technologists and
150303	technology/technician Electrical, electronic, and communications engineering	High-paying	STEM	173021	Electrical and electronic engineering technologists
150303	technology/technician	High-paying	STEM	173023	and technicians
150303	Electrical, electronic, and communications engineering technology/technician	High-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
4	Laser and optical			4=000	and technicians, except
150304	technology/technician	High-paying	STEM	173029	drafters, all other
150305	Telecommunications technology/technician	High-paying	STEM	173023	Electrical and electronic engineering technologists and technicians
130303	technology/ technician	Tilgii-payilig	STEIVI	173023	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
150399	technologies/technicians, other	High-paying	STEM	173023	engineering technologists and technicians
130333	Biomedical	Tilgii-payilig	STEIVI	173023	Calibration technologists
150401	technology/technician	High-paying	STEM	173028	and technicians
	07.	3 1 7 3			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
	Flooting to a house all all and the				Electro-mechanical and
	Electromechanical/electro mechanical engineering				mechatronics
150403	technology/technician	High-paying	STEM	173024	technologists and technicians
130403	Electromechanical/electro	i iigii-payiiig	JILIVI	1/3024	Commonana
	mechanical engineering				Electrical and electronics
150403	technology/technician	Lower-paying	STEM	173012	drafters
	J.,.	. , 3			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
150404	Instrumentation technology/technician	Lower-paying	Blue-collar	499069	Precision instrument and equipment repairers, all other
150405	Robotics technology/technician	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150406	Automation engineer technology/technician	High-paying	STEM	173023	Electrical and electronic engineering technologists and technicians
150406	Automation engineer technology/technician	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150407	Mechatronics, robotics, and automation engineering technology/technician	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150499	Electromechanical technologies/technicians, other	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150501	Heating, ventilation, air conditioning and refrigeration engineering technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150501	Heating, ventilation, air conditioning and refrigeration engineering technology/technician	Lower-paying	Blue-collar	499021	Heating, air conditioning, and refrigeration mechanics and installers
150506	Water quality and wastewater treatment management and recycling technology/technician	High-paying	STEM	173025	Environmental engineering technologists and technicians
150506	Water quality and wastewater treatment management and recycling technology/technician	High-paying	STEM	194042	Environmental science and protection technicians, including health
450505	Water quality and wastewater treatment management and recycling			F10034	Water and wastewater treatment plant and
150506 150507	technology/technician Environmental/environme ntal engineering technology/technician	Lower-paying High-paying	Blue-collar STEM	518031 173025	system operators Environmental engineering technologists and technicians

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
150507	Environmental/environme ntal engineering technology/technician	High-paying	STEM	194042	Environmental science and protection technicians, including health
150508	Hazardous materials management and waste technology/technician	High-paying	STEM	173025	Environmental engineering technologists and technicians
150508	Hazardous materials management and waste technology/technician	High-paying	STEM	194042	Environmental science and protection technicians, including health
150508	Hazardous materials management and waste technology/technician	Lower-paying	Blue-collar	474041	Hazardous materials removal workers
150599	Environmental control technologies/technicians, other	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150607	Plastics and polymer engineering technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150611	Metallurgical technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150612	Industrial technology/technician	High-paying	STEM	173026	Industrial engineering technologists and technicians
150613	Manufacturing engineering technology/technician	High-paying	STEM	173026	Industrial engineering technologists and technicians
150614	Welding engineering technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150614	Welding engineering technology/technician	Lower-paying	Blue-collar	514121	Welders, cutters, solderers, and brazers
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 technologies/technicians,				Industrial engineering technologists and
150699	other	High-paying	STEM	173026	technicians
	Indicatorial autator				Industrial engineering
150703	Industrial safety technology/technician	High-paying	STEM	173026	technologists and technicians
130703	Industrial safety	Tilgii-payilig	SILIVI	173020	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
	Aeronautical/aerospace engineering				Aerospace engineering and operations technologists and
150801	technology/technician	High-paying	STEM	173021	technicians
	Aeronautical/aerospace engineering				
150801	technology/technician	Lower-paying	STEM	173013	Mechanical drafters
					Mechanical engineering
150003	Automotive engineering	High paying	CTENA	172027	technologists and
150803	technology/technician Automotive engineering	High-paying	STEM	173027	technicians Automotive service
150803	technology/technician	Lower-paying	Blue-collar	493023	technicians and mechanics
130003	Automotive engineering	Lower paying	Bide collai	433023	teenmetans and meenames
150803	technology/technician	Lower-paying	STEM	173013	Mechanical drafters
150805	Mechanical/mechanical engineering technology/technician	High-paying	STEM	173024	Electro-mechanical and mechatronics technologists and technicians
150805	Mechanical/mechanical engineering technology/technician	High-paying	STEM	173027	Mechanical engineering technologists and technicians
150805	Mechanical/mechanical engineering technology/technician	Lower-paying	STEM	173013	Mechanical drafters
150806	Marine engineering technology/technician	High-paying	STEM	173029	Engineering technologists and technicians, except drafters, all other
150806	Marine engineering technology/technician	Lower-paying	Blue-collar	493051	Motorboat mechanics and service technicians
150899	Mechanical engineering related technologies/technicians, other	High-paying	STEM	173027	Mechanical engineering technologists and technicians
150901	Mining technology/technician	High-paying	Blue-collar	475013	Service unit operators, oil and gas

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
150901	Mining technology/technician	High naving	STEM	173029	Engineering technologists and technicians, except drafters, all other
130301	technology/technician	High-paying	STEIVI	1/3029	Geological technicians,
150901	Mining technology/technician	High-paying	STEM	194043	except hydrologic technicians
150903	Petroleum technology/technician	High-paying	Blue-collar	518092	Gas plant operators
	Petroleum				Geological technicians, except hydrologic
150903	technology/technician	High-paying	STEM	194043	technicians
	Mining and petroleum technologies/technicians,				Geological technicians, except hydrologic
150999	other	High-paying	STEM	194043	technicians
	Construction engineering		Managerial and professional		
151001	technology/technician	High-paying	office	119021	Construction managers
151001	Construction engineering technology/technician	High-paying	Managerial and professional office	131051	Cost estimators
131001	technology/technician	riigii-payiiig	Office	131031	Civil engineering
151001	Construction engineering technology/technician	High-paying	STEM	173022	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
131201	Computer/computer systems	Lower-paying	JILIVI	131733	Electrical and electronic engineering technologists
151202	technology/technician	High-paying	STEM	173023	and technicians
	Computer/computer systems	G 1			Engineering technologists and technicians, except
151202	technology/technician	High-paying	STEM	173029	drafters, all other
131202	Computer/computer systems	Tubii bayiiig	JI LIVI	173023	Software quality assurance analysts and
151202	technology/technician	Lower-paying	STEM	151253	testers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Computer hardware				Engineering technologists and technicians, except
151203	technology/technician	High-paying	STEM	173029	drafters, all other
	Computer software				
151204	technology/technician	High-paying	STEM	151251	Computer programmers
	Computer software				
151204	technology/technician	High-paying	STEM	151252	Software developers
	_				Engineering technologists
454304	Computer software	Life by the second second	CTEN 4	472020	and technicians, except
151204	technology/technician	High-paying	STEM	173029	drafters, all other
	Computer software				Software quality assurance analysts and
151204	technology/technician	Lower-paying	STEM	151253	testers
131204	Computer engineering	Lower paying	STEIVI	131233	Engineering technologists
	technologies/technicians,				and technicians, except
151299	other	High-paying	STEM	173029	drafters, all other
					Engineering technologists
	Nuclear engineering				and technicians, except
151401	technology/technician	High-paying	STEM	173029	drafters, all other
	Nuclear engineering				
151401	technology/technician	High-paying	STEM	194051	Nuclear technicians
	Function and in a final contains		Managerial and		
151501	Engineering/industrial management	High-paying	professional office	113013	Facilities managers
131301	Illanagement	High-paying	Managerial and	113013	racilities managers
	Engineering/industrial		professional		Industrial production
151501	management	High-paying	office	113051	managers
			Managerial and		
	Engineering/industrial		professional		Architectural and
151501	management	High-paying	office	119041	engineering managers
	Engineering/industrial				
151501	management	High-paying	STEM	172112	Industrial engineers
	Engine originalist descript				Industrial engineering
151501	Engineering/industrial management	High-paying	STEM	173026	technologists and technicians
151601	Nanotechnology	High-paying	STEM	172199	
131001	ivanoteciniology	i iigii-payiiig	SIEIVI	1/2133	Engineers, all other Engineering technologists
	Energy systems				and technicians, except
151701	technology/technician	High-paying	STEM	173029	drafters, all other
	3//	5 1 7 7 6	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
454700	Power plant	Little and the	CTEN 4	472020	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
	Calananana				Engineering technologists
151702	Solar energy	High paying	CTENA	172020	and technicians, except
151703	technology/technician Solar energy	High-paying	STEM	173029	drafters, all other 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
454704	Wind energy		Di II	400004	Wind turbine service
151704	technology/technician	Lower-paying	Blue-collar	499081	technicians
	Geothermal energy				Engineering technologists and technicians, except
151706	technology/technician	High-paying	STEM	173029	drafters, all other
131700	Consumer	riigii payilig	Managerial and	173023	dianters, an other
	merchandising/retailing		professional		
190203	management	High-paying	office	112021	Marketing managers
	Consumer	0 1 7 0	Managerial and		0 0
	merchandising/retailing		professional		
190203	management	High-paying	office	112022	Sales managers
	Consumer				
	merchandising/retailing				Farm and home
190203	management	Lower-paying	Education	259021	management educators
	Consumer		Managerial and		
400000	merchandising/retailing		professional	424464	Market research analysts
190203	management	Lower-paying	office	131161	and marketing specialists
	Consumer merchandising/retailing		Sales and office		First-line supervisors of
190203	management	Lower-naving	support	411011	retail sales workers
130203	management	Lower-paying	Managerial and	711011	retail sales workers
	Facilities planning and		professional		
190604	management	High-paying	office	113013	Facilities managers
	Ŭ	5 1 7 5	Community		5
	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
	A		Managerial and		
100005	Apparel and textile	High a seine	professional	112021	NA pulsation a magnetic and
190905	marketing management	High-paying	office	112021	Marketing managers
	Annarel and toytile		Managerial and professional		Wholesale and retail
190905	Apparel and textile marketing management	Lower-paying	office	131022	buyers, except farm products
130303	marketing management	Lower-paying	Unice	131022	ρισαάτις

Program code	Program title	Occupation	Occupational	Occupation code	Occupation title
coue	litte	type	group Managerial and	coue	title
	Apparel and textile		professional		Market research analysts
190905	marketing management	Lower-paying	office	131161	and marketing specialists
		201121 201118	Managerial and		8 op comme
	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
260101	Biology/biological	Lower noving	CTEM	191029	Biological scientists, all
700101	sciences, general Biology/biological	Lower-paying	STEM	191029	other
260101	sciences, general	Lower-paying	STEM	191099	Life scientists, all other
200101	Biology/biological	Lowel-paying	JILIVI	101000	Life scientists, an other
260101	sciences, general	Lower-paying	STEM	194012	Agricultural technicians
	Biology/biological		012		7.61104114114114114114
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
260202	Biochemistry	Lower paving	Education	251042	Biological science teachers, postsecondary
200202	Біоспеніізту	Lower-paying	Education	251042	Biochemists and
260202	Biochemistry	Lower-paying	STEM	191021	biophysicists
200202	Biochemistry	Lower paying	STEIVI	131021	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
		211 21	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
20000	NA - L - L - L - L		CTEN 4	404643	Medical scientists, except
260204	Molecular biology	Lower-paying	STEM	191042	epidemiologists
260204	Molecular biology	Lower-paying	STEM	194021	Biological technicians
	Diaghamaista, and		Managerial and		Natural adams s
260240	Biochemistry and	High parties	professional	110121	Natural sciences
260210	molecular biology	High-paying	office	119121	managers

codetitletypegroupcodetitleBiochemistry and 260210Biochemistry and molecular biologyLower-payingEducation251042teachers, postsecoBiochemistry and Biochemistry and Biochemistry and molecular biologyLower-payingSTEM191021biophysicists260210Biochemistry and molecular biologyLower-payingSTEM191029otherManagerial and professionalNatural sciences260301Botany/plant biologyHigh-payingoffice119121managers260301Botany/plant biologyLower-payingEducation251042teachers, postseco260301Botany/plant biologyLower-payingSTEM191013Soil and plant scien260301Botany/plant biologyLower-payingSTEM191029other	ndary
260210molecular biologyLower-payingEducation251042teachers, postsecoBiochemistry and 260210Biochemistry and molecular biologyLower-payingSTEM191021biophysicists260210Biochemistry and molecular biologyLower-payingSTEM191029other260301Botany/plant biologyHigh-payingSTEM191029Natural sciences managers260301Botany/plant biologyLower-payingEducation251042teachers, postseco260301Botany/plant biologyLower-payingSTEM191013Soil and plant scient Biological scientists Biological scientists260301Botany/plant biologyLower-payingSTEM191029Biological scientists Biological scientists Biological scientists260301Botany/plant biologyLower-payingSTEM191029other	ndary
Biochemistry and molecular biology Lower-paying STEM 191021 biophysicists Biochemistry and Biological scientists and biophysicists Biological scientists other 260210 molecular biology Lower-paying STEM 191029 other Managerial and professional office 119121 managers Biological sciences office 119121 managers Biological science teachers, postseco 260301 Botany/plant biology Lower-paying Education 251042 teachers, postseco 260301 Botany/plant biology Lower-paying STEM 191013 Soil and plant scientists biological scientists 260301 Botany/plant biology Lower-paying STEM 191029 other Managerial and	ndary
Biochemistry and molecular biology Lower-paying STEM 191029 other Managerial and professional office 119121 managers Biological scientists other Managerial and professional office 119121 managers Biological sciences managers Biological science teachers, postseco 260301 Botany/plant biology Lower-paying Education 251042 teachers, postseco 260301 Botany/plant biology Lower-paying STEM 191013 Soil and plant scient Biological scientists 260301 Botany/plant biology Lower-paying STEM 191029 other Managerial and	ndary
260210 molecular biology Lower-paying STEM 191029 other Managerial and professional office 119121 managers Biological science 260301 Botany/plant biology Lower-paying Education 251042 teachers, postseco 260301 Botany/plant biology Lower-paying STEM 191013 Soil and plant science Biological scientists 260301 Botany/plant biology Lower-paying STEM 191029 other Managerial and	ndary
Managerial and professional Natural sciences 260301 Botany/plant biology High-paying office 119121 managers 260301 Botany/plant biology Lower-paying Education 251042 teachers, postseco 260301 Botany/plant biology Lower-paying STEM 191013 Soil and plant science Biological scientists 260301 Botany/plant biology Lower-paying STEM 191029 other Managerial and	ntists
260301 Botany/plant biology High-paying office 119121 managers 260301 Botany/plant biology Lower-paying Education 251042 teachers, postseco 260301 Botany/plant biology Lower-paying STEM 191013 Soil and plant scient Biological scientists 260301 Botany/plant biology Lower-paying STEM 191029 other Managerial and	ntists
260301 Botany/plant biology High-paying office 119121 managers 260301 Botany/plant biology Lower-paying Education 251042 teachers, postseco 260301 Botany/plant biology Lower-paying STEM 191013 Soil and plant scient Biological scientists 260301 Botany/plant biology Lower-paying STEM 191029 other Managerial and	ntists
260301 Botany/plant biology Lower-paying Education 251042 teachers, postseco 260301 Botany/plant biology Lower-paying STEM 191013 Soil and plant scient Biological scientists 260301 Botany/plant biology Lower-paying STEM 191029 other Managerial and	ntists
260301Botany/plant biologyLower-payingEducation251042teachers, postseco260301Botany/plant biologyLower-payingSTEM191013Soil and plant scient260301Botany/plant biologyLower-payingSTEM191029otherManagerial andManagerial and	ntists
260301 Botany/plant biology Lower-paying STEM 191013 Soil and plant scient Biological scientists other Managerial and	ntists
260301 Botany/plant biology Lower-paying STEM 191029 other Managerial and	
260301Botany/plant biologyLower-payingSTEM191029otherManagerial andManagerial and	s, all
Managerial and	
professional Natural sciences	
260403 Anatomy High-paying office 119121 managers	
Biological science	ndon
260403 Anatomy Lower-paying Education 251042 teachers, postseco	nuary
260403 Anatomy Lower-paying Education 251071 Health specialties teachers, postseco	ndary
Biological scientists	-
260403 Anatomy Lower-paying STEM 191029 other	,, an
Medical scientists,	except
260403 Anatomy Lower-paying STEM 191042 epidemiologists	one pr
Managerial and	
Cell/cellular and molecular professional Natural sciences	
260406 biology High-paying office 119121 managers	
Cell/cellular and molecular Biological science	
260406 biology Lower-paying Education 251042 teachers, postseco	
Cell/cellular and molecular Biological scientists	s, all
260406 biology Lower-paying STEM 191029 other	
Cell/cellular and molecular Medical scientists,	except
260406 biology Lower-paying STEM 191042 epidemiologists	
Cell/cellular and molecular	
260406 biology Lower-paying STEM 194021 Biological technicia	ns
Managerial and Coll/collular biology and professional Natural sciences	
Cell/cellular biology and professional Natural sciences anatomical sciences, other High-paying office 119121 managers	
260499 anatomical sciences, other High-paying office 119121 managers Cell/cellular biology and Biological science	
260499 anatomical sciences, other Lower-paying Education 251042 teachers, postseco	ndary
Cell/cellular biology and Biochemists and	ildai y
260499 anatomical sciences, other Lower-paying STEM 191021 biophysicists	
Cell/cellular biology and	
260499 anatomical sciences, other Lower-paying STEM 191022 Microbiologists	
Cell/cellular biology and Biological scientists	
260499 anatomical sciences, other Lower-paying STEM 191029 other	s, all

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
Courc		, pc	Managerial and		
			professional		Natural sciences
260502	Microbiology, general	High-paying	office	119121	managers
260502	Microbiology gonoral	Lower poving	Education	251042	Biological science
260502 260502	Microbiology, general Microbiology, general	Lower-paying	Education STEM	251042 191022	teachers, postsecondary Microbiologists
260502	Microbiology, general	Lower-paying Lower-paying	STEM	194013	Food science technicians
260502	Microbiology, general	Lower-paying	STEM	194013	Biological technicians
200302	Wilcrobiology, general	Lower-paying	Managerial and	194021	biological technicians
			professional		Natural sciences
260701	Zoology/animal biology	High-paying	office	119121	managers
	_				Biological science
260701	Zoology/animal biology	Lower-paying	Education	251042	teachers, postsecondary
260701	Zoology/animal biology	Lower-paying	STEM	191023	Zoologists and wildlife biologists
260701	Zoology/animal biology	Lower-paying	STEM	194021	Biological technicians
	5,,	- 1.578	Managerial and		<u> </u>
			professional		Natural sciences
260702	Entomology	High-paying	office	119121	managers
260702	Enternale m.	Lauran marrina	Ed., aatia,	251042	Biological science
260702	Entomology	Lower-paying	Education	251042	teachers, postsecondary Zoologists and wildlife
260702	Entomology	Lower-paying	STEM	191023	biologists
				101000	Biological scientists, all
260702	Entomology	Lower-paying	STEM Managerial and	191029	other
	Zoology/animal biology,		Managerial and professional		Natural sciences
260799	other	High-paying	office	119121	managers
	Zoology/animal biology,				Biological science
260799	other	Lower-paying	Education	251042	teachers, postsecondary
260700	Zoology/animal biology,	Lawer paving	CTENA	101022	Zoologists and wildlife
260799	other	Lower-paying	STEM Managerial and	191023	biologists
	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 sciences/genomics	Lower-paying	Health	299092	Genetic counselors
20007	Genome	Lower paying	. i.cuitii	233032	Biological scientists, all
260807	sciences/genomics	Lower-paying	STEM	191029	other
			Managerial and		
004000	51		professional	440424	Natural sciences
261001	Pharmacology	High-paying	office	119121	managers Rielagical science
261001	Pharmacology	Lower-paying	Education	251042	Biological science teachers, postsecondary
201001	Паппасоюду	Lower paying	Ladeation	231072	Health specialties
261001	Pharmacology	Lower-paying	Education	251071	teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			0 - 1		Biological scientists, all
261001	Pharmacology	Lower-paying	STEM	191029	other
					Medical scientists, except
261001	Pharmacology	Lower-paying	STEM	191042	epidemiologists
			Managerial and		Nich colors
261101	Biometry/biometrics	High paying	professional office	119121	Natural sciences
201101	bioineti y/ bioineti ics	High-paying	office	119121	managers Biological science
261101	Biometry/biometrics	Lower-paying	Education	251042	teachers, postsecondary
261101	Biometry/biometrics	Lower-paying	STEM	152041	Statisticians
	2.00		, , , , , , , , , , , , , , , , , , ,		Biological scientists, all
261101	Biometry/biometrics	Lower-paying	STEM	191029	other
261199	Biomathematics, bioinformatics, and computational biology, other	High-paying	Managerial and professional office	119121	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		
264204	Diata dan di	I I I I I I I I I I I I I I I I I I I	professional	440434	Natural sciences
261201	Biotechnology	High-paying	office	119121	managers Biological science
261201	Biotechnology	Lower-paying	Education	251042	teachers, postsecondary
	2.00001067	Lower paying			Biological scientists, all
261201	Biotechnology	Lower-paying	STEM	191029	other
			Managerial and professional		Natural sciences
261301	Ecology	High-paying	office	119121	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
254224			CT5.4	404000	Zoologists and wildlife
261301	Ecology	Lower-paying	STEM	191023	biologists
261301	Ecology	Lower paving	STEM	191029	Biological scientists, all other
	Ecology	Lower-paying			
261301	Ecology	Lower-paying	STEM	191031	Conservation scientists
261301	Ecology	Lower-paying	STEM	191099	Life scientists, all other
	Marine biology and		Managerial and professional		Natural sciences
261302	biological oceanography	High-paying	office	119121	managers
	Marine biology and			-	Biological science
261302	biological oceanography	Lower-paying	Education	251042	teachers, postsecondary
	Marine biology and				Zoologists and wildlife
261302	biological oceanography	Lower-paying	STEM	191023	biologists
	Marine biology and				Biological scientists, all
261302	biological oceanography	Lower-paying	STEM	191029	other
	Marine biology and				
261302	biological oceanography	Lower-paying	STEM	194021	Biological technicians
			Managerial and		Natural
261303	Evalutionary biology	High paying	professional office	119121	Natural sciences
201303	Evolutionary biology	High-paying	office	119121	managers Biological science
261303	Evolutionary biology	Lower-paying	Education	251042	teachers, postsecondary
201303	Evolutionally blology	Lower paying	Laucation	231042	Zoologists and wildlife
261303	Evolutionary biology	Lower-paying	STEM	191023	biologists
	, , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,			Biological scientists, all
261303	Evolutionary biology	Lower-paying	STEM	191029	other
			Managerial and		
			professional		Natural sciences
261501	Neuroscience	High-paying	office	119121	managers
					Biological science
261501	Neuroscience	Lower-paying	Education	251042	teachers, postsecondary
264504	Namasiana	1	CTENA	101020	Biological scientists, all
261501	Neuroscience	Lower-paying	STEM	191029	other
261501	Neuroscience	Lower-paying	STEM	194021	Biological technicians
	Nourobiology		Managerial and		Natural sciences
261503	Neurobiology and	High-paying	professional office	119121	Natural sciences
201303	anatomy Neurobiology and	111gii-payiiig	office	113171	managers Biological science
261503	anatomy	Lower-paying	Education	251042	teachers, postsecondary
	Neurobiology and	Lower paying	244646011	2010 12	Biological scientists, all
261503	anatomy	Lower-paying	STEM	191029	other
	Neurobiology and	1.2.78			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
200000	Biological and biomedical		Edwartte	254642	Biological science
269999	sciences, other	Lower-paying	Education	251042	teachers, postsecondary
260000	Biological and biomedical sciences, other	Lower paving	STEM	101020	Biological scientists, all other
269999	,	Lower-paying	STEM	191029	outer
269999	Biological and biomedical sciences, other	Lower-paying	STEM	191099	Life scientists, all other
203333	sciences, other	Lower-paying	Managerial and	191099	Life scientists, an other
			professional		Natural sciences
270101	Mathematics, general	High-paying	office	119121	managers
2,0101	iviaciiciiatics, general	mgn paymg	onice	113121	Mathematical science
270101	Mathematics, general	Lower-paying	Education	251022	teachers, postsecondary
	and the same of general				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
	matricina il co, general	201101	0.1		Mathematical science
270101	Mathematics, general	Lower-paying	STEM	152099	occupations, all other
	, 5	1.78	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,		8. c. p		
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		
270202	Computational	Hiele was in a	professional	110131	Natural sciences
270303	mathematics	High-paying	office	119121	managers
270303	Computational mathematics	Lower-paving	STEM	152021	Mathematicians
270303	Computational	Lower-paying	SIEIVI	132021	iviatileillaticialis
270303	mathematics	Lower-paying	STEM	152051	Data scientists
	Computational	Lower paying	3.2.07	132031	Mathematical science
270303	mathematics	Lower-paying	STEM	152099	occupations, all other
		1 7 8	Managerial and		, , , , , , ,
	Computational and		professional		Natural sciences
270304	applied mathematics	High-paying	office	119121	managers
	Computational and				Mathematical science
270304	applied mathematics	Lower-paying	Education	251022	teachers, postsecondary
	Computational and				
270304	applied mathematics	Lower-paying	STEM	152011	Actuaries
	Computational and				
270304	applied mathematics	Lower-paying	STEM	152021	Mathematicians
270204	Computational and		CTENA	452044	Chatiatiaiana
270304	applied mathematics Computational and	Lower-paying	STEM	152041	Statisticians
270304	applied mathematics	Lower-paying	STEM	152051	Data scientists
270304	Computational and	Lower-paying	SILIVI	132031	Mathematical science
270304	applied mathematics	Lower-paying	STEM	152099	occupations, all other
270001	applied mathematics	Lower paying	Managerial and	132033	occupations, an other
			professional		Natural sciences
270305	Financial mathematics	High-paying	office	119121	managers
					Mathematical science
270305	Financial mathematics	Lower-paying	Education	251022	teachers, postsecondary
			Managerial and		
			professional		Financial and investment
270305	Financial mathematics	Lower-paying	office	132051	analysts
			Managerial and		
270205	Financial mathematics	Lower paving	professional office	132054	Einancial rick chocialists
270305	rmanciai mathematics	Lower-paying	Managerial and	152054	Financial risk specialists
			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 manciai mathematics	Lower-paying	STEIVI	132031	Mathematical science
270305	Financial mathematics	Lower-paying	STEM	152099	occupations, all other
_, 5555	a.io.a. mathematics	paying	J. 2.1.7		o soupations, an other

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

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
					Engineering technologists
		_			and technicians, except
290306	Operational oceanography	High-paying	STEM	173029	drafters, all other
					Aerospace engineering
	A:				and operations
290402	Air and space operations	High paying	STEM	173021	technologists and technicians
290402	technology	High-paying	Managerial and	1/3021	technicians
	Biological and physical		professional		Natural sciences
300101	sciences	High-paying	office	119121	managers
300101	Biological and physical	mgn paying	Office	113121	Postsecondary teachers,
300101	sciences	Lower-paying	Education	251199	all other
					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		
20004	Mathematics and		professional	440404	Natural sciences
300801	computer science	High-paying	office	119121	managers
200001	Mathematics and	High paying	CTENA	151252	Coftware developers
300801	computer science Mathematics and	High-paying	STEM	151252	Software developers Computer science
300801	computer science	Lower-paying	Education	251021	teachers, postsecondary
300001	Mathematics and	Lower-paying	Laucation	231021	Mathematical science
300801	computer science	Lower-paying	Education	251022	teachers, postsecondary
33333	Mathematics and	Lower paying	Ladadion	231022	Computer occupations, all
300801	computer science	Lower-paying	STEM	151299	other
	Mathematics and	1 , 3			
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		
204204	Historic preservation and	I I i ala sa e de c	professional	112012	Facilities assessed
301201	conservation, general	High-paying	office	113013	Facilities managers
201201	Historic preservation and	Lower paving	Education	251199	Postsecondary teachers, all other
301201	conservation, general Historic preservation and	Lower-paying	Luucation	231133	all Utilet
301201	conservation, general	Lower-paying	Education	254011	Archivists
301201	Historic preservation and	Lower paying	Laddation	20 1011	7.1.011111363
301201	conservation, general	Lower-paying	STEM	193093	Historians
	, 62	1.278	Managerial and		
	Historic preservation and		professional		
301299	conservation, other	High-paying	office	113013	Facilities managers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Historic preservation and				Postsecondary teachers,
301299	conservation, other	Lower-paying	Education	251199	all other
301299	Historic preservation and conservation, other	Lower-paying	Education	254011	Archivists
	Historic preservation and				
301299	conservation, other	Lower-paying	STEM	193093	Historians
301501	Science, technology and society	High-paying	Managerial and professional office	119121	Natural sciences managers
301501	Science, technology and society	Lower-paying	Education	251199	Postsecondary teachers, all other
301601	Accounting and computer science	High-paying	Managerial and professional office	113021	Computer and information systems managers
301601	Accounting and computer science	High-paying	STEM	151252	Software developers
301601	Accounting and computer science	Lower-paying	Education	251011	Business teachers, postsecondary
301601	Accounting and computer science	Lower-paying	Education	251021	Computer science 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
301001	Accounting and computer	Lower-paying	Office	132011	Computer occupations, all
301601	science	Lower-paying	STEM	151299	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
301801	Natural sciences	Lower-paying	STEM	192099	Physical scientists, all other
301901	Nutrition sciences	High-paying	Managerial and professional office	119121	Natural sciences managers
301901	Nutrition sciences	Lower-paying	Education	251042	Biological science teachers, postsecondary
					Health specialties
301901	Nutrition sciences	Lower-paying	Education	251071	teachers, postsecondary
					Family and consumer sciences teachers,
301901	Nutrition sciences	Lower-paying	Education	251192	postsecondary
301901	Nutrition sciences	Lower-paying	Education	259021	Farm and home management educators

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
301901	Nutrition sciences	Lower-paying	Health	291031	Dietitians and nutritionists
301901	Nutrition sciences	Lower-paying	Health	292051	Dietetic technicians
					Biological scientists, all
301901	Nutrition sciences	Lower-paying	STEM	191029	other
301901	Nutrition sciences	Lower-paying	STEM	191099	Life scientists, all other
			Managerial and professional		Natural sciences
302501	Cognitive science, general	High-paying	office	119121	managers
302501	Cognitive science, general	Lower-paying	Education	251199	Postsecondary teachers, all other
302701	Human biology	High-paying	Managerial and professional office	119121	Natural sciences managers
302701	Human biology	Lower-paying	Education	251042	Biological science teachers, postsecondary
302701	Human biology	Lower-paying	Education	251069	Social sciences teachers, postsecondary, all other
302701	Human biology	Lower-paying	STEM	191029	Biological scientists, all other
302701	Human biology	Lower-paying	STEM	193091	Anthropologists and archeologists
302701	Human biology	Lower-paying	STEM	193099	Social scientists and related workers, all other
303001	Computational science	High-paying	Managerial and professional office	119121	Natural sciences managers
303001	Computational science	High-paying	STEM	151251	Computer programmers
303001	Computational science	Lower-paying	Education	251021	Computer science teachers, postsecondary
303001	Computational science	Lower-paying	Education	251199	Postsecondary teachers, all other
303001	Computational science	Lower-paying	STEM	151299	Computer occupations, all other
303001	Computational science	Lower-paying	STEM	152051	Data scientists
303001	Computational science	Lower-paying	STEM	152099	Mathematical science occupations, all other
303101	Human computer interaction	High-paying	Managerial and professional office	113021	Computer and information systems managers
	Human computer				Computer science
303101	interaction	Lower-paying	Education	251021	teachers, postsecondary
303101	Human computer interaction	Lower-paying	STEM	151221	Computer and information research scientists
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		
202204	NA-wina asianasa	Litale mandara	professional	110121	Natural sciences
303201	Marine sciences	High-paying	office	119121	managers Posts accordant to a chars
303201	Marine sciences	Lower-paying	Education	251199	Postsecondary teachers, all other
303201	Warme sciences	Lower paying	Ladeation	231133	Zoologists and wildlife
303201	Marine sciences	Lower-paying	STEM	191023	biologists
		1 / 5			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
303201	Marine sciences	Lower paving	STEM	192042	hydrologists and geographers
303201	ivialille sciences	Lower-paying	JILIVI	192042	Physical scientists, all
303201	Marine sciences	Lower-paying	STEM	192099	other
		1 , 3	Managerial and		
			professional		Natural sciences
303301	Sustainability studies	High-paying	office	119121	managers
					Environmental science
					and protection
202204	Constant and title on the coling	Litale mandara	CTENA	101013	technicians, including
303301	Sustainability studies	High-paying	STEM	194042	health Environmental science
303301	Sustainability studies	Lower-paying	Education	251053	teachers, postsecondary
333332	Sustainability studies	zower paying	Laddation	231033	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
202224	C at a sale like a sale		CTEN 4	102051	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
303301	Justamability studies	Lower-paying	Managerial and	133033	related workers, all other
	Geography and		professional		Natural sciences
304401	environmental studies	High-paying	office	119121	managers
					Environmental science
					and protection
	Geography and				technicians, including
304401	environmental studies	High-paying	STEM	194042	health
204404	Geography and	Lower review	Eduaction	251052	Environmental science
304401	environmental studies	Lower-paying	Education	251053	teachers, postsecondary
304401	Geography and environmental studies	Lower-paying	Education	251064	Geography teachers, postsecondary
307701	Chan office fra Studies	Lower-paying	Laucation	231004	postsecondary

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

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Managerial and professional		
307104	Financial analytics	Lower-paying	office	113031	Financial managers
307104	Financial analytics	Lower-paying	Managerial and professional office	132051	Financial and investment analysts
307104	Financial analytics	Lower-paying	STEM	152051	Data scientists
310301	Parks, recreation, and leisure facilities management, general	High-paying	Managerial and professional office	111021	General and operations managers
310301	Parks, recreation, and leisure facilities management, general	High-paying	Managerial and professional office	113013	Facilities managers
310301	Parks, recreation, and leisure facilities management, general	Lower-paying	Managerial and professional office	119072	Entertainment and recreation managers, except gambling
380102	Logic	High-paying	Managerial and professional office	119121	Natural sciences managers
300102	LOGIC	riigii payiiig	omec	113121	Mathematical science
380102	Logic	Lower-paying	Education	251022	teachers, postsecondary
380102	Logic	Lower-paying	STEM	152021	Mathematicians
400101	Physical sciences, general	High-paying	Managerial and professional office	119121	Natural sciences managers
					Secondary school teachers, except special and career/technical
400101	Physical sciences, general	Lower-paying	Education Managerial and professional	252031	education Natural sciences
400201	Astronomy	High-paying	office	119121	managers Atmospheric, earth,
400201	Astronomy	Lower-paying	Education	251051	marine, and space sciences teachers, postsecondary
400201	Astronomy	Lower-paying Lower-paying	STEM	192011	Astronomers
700201	Planetary astronomy and	Lowel-paying	Managerial and professional	132011	Natural sciences
400203	science	High-paying	office	119121	managers
400203	Planetary astronomy and science	Lower-paying	Education	251051	Atmospheric, earth, marine, and space sciences teachers, postsecondary
400203	Planetary astronomy and science	Lower-paying	STEM	192011	Astronomers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
Couc		Сурс	Managerial and		
	Astronomy and		professional		Natural sciences
400299	astrophysics, other	High-paying	office	119121	managers
	, ,	0 1 7 0			Atmospheric, earth,
					marine, and space
	Astronomy and				sciences teachers,
400299	astrophysics, other	Lower-paying	Education	251051	postsecondary
	Astronomy and				Physics teachers,
400299	astrophysics, other	Lower-paying	Education	251054	postsecondary
	Astronomy and				
400299	astrophysics, other	Lower-paying	STEM	192011	Astronomers
			Managerial and		
	Atmospheric sciences and		professional		Natural sciences
400401	meteorology, general	High-paying	office	119121	managers
					Atmospheric, earth,
					marine, and space
	Atmospheric sciences and				sciences teachers,
400401	meteorology, general	Lower-paying	Education	251051	postsecondary
	Atmospheric sciences and				Atmospheric and space
400401	meteorology, general	Lower-paying	STEM	192021	scientists
					Life, physical, and social
400454	Atmospheric sciences and		CT5.4	404000	science technicians, all
400401	meteorology, general	Lower-paying	STEM	194099	other
			Managerial and		Natural salar
400404	Motoorology	High position	professional	110121	Natural sciences
400404	Meteorology	High-paying	office	119121	Managers Atmospheric parth
					Atmospheric, earth, marine, and space
					sciences teachers,
400404	Meteorology	Lower-paying	Education	251051	postsecondary
700704	ivicteorology	Lower-paying	Laucation	231031	Atmospheric and space
400404	Meteorology	Lower-paying	STEM	192021	scientists
700707	ivicteorology	Lower paying	Managerial and	102021	Scientists
			professional		Natural sciences
400501	Chemistry, general	High-paying	office	119121	managers
- 3	1,02	0 F-70			Chemistry teachers,
400501	Chemistry, general	Lower-paying	Education	251052	postsecondary
	7, 0	1.78			Secondary school
					teachers, except special
					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
400301	Chemistry, general	Lowerspaying	JILIVI	194031	Forensic science
400501	Chemistry, general	Lower-paying	STEM	194092	technicians
+00201	Chemistry, general	Lower-paying	J I LIVI	134032	tecililicians

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
Courc		урс	Managerial and		
			professional		Natural sciences
400510	Forensic chemistry	High-paying	office	119121	managers
400540	Francis de catal		ed	254052	Chemistry teachers,
400510	Forensic chemistry	Lower-paying	Education	251052	postsecondary
400510	Forensic chemistry	Lower-paying	STEM	192031	Chemists
400510	Forensic chemistry	Lower-paying	STEM	194092	Forensic science technicians
400310	1 Orensic chemistry	Lower-paying	Managerial and	154052	tecimicians
			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		
400001	Geology/earth science,	Iliah	professional	110434	Natural sciences
400601	general	High-paying	office	119121	managers Geological technicians,
	Geology/earth science,				except hydrologic
400601	general	High-paying	STEM	194043	technicians
10000	go.re.u.		0,11,1		Atmospheric, earth,
					marine, and space
	Geology/earth science,				sciences teachers,
400601	general	Lower-paying	Education	251051	postsecondary
					Geoscientists, except
400601	Geology/earth science,	Lower naving	STEM	192042	hydrologists and
400001	general Geology/earth science,	Lower-paying	STEIVI	192042	geographers
400601	general	Lower-paying	STEM	192043	Hydrologists
10000_	- Borrer ar		Managerial and		11741101081010
			professional		Natural sciences
400604	Paleontology	High-paying	office	119121	managers
					Atmospheric, earth,
					marine, and space
400604	Paleontology	Lower paring	Education	251051	sciences teachers,
400604	Paleontology	Lower-paying	Education	251051	postsecondary Geoscientists, except
					hydrologists and
400604	Paleontology	Lower-paying	STEM	192042	geographers
			Managerial and		
	Hydrology and water		professional		Natural sciences
400605	resources science	High-paying	office	119121	managers
400505	Hydrology and water	I libely and	CTENA	104044	Hadrala de la della della
400605	resources science	High-paying	STEM	194044	Hydrologic technicians
					Atmospheric, earth, marine, and space
	Hydrology and water				sciences teachers,
400605	resources science	Lower-paying	Education	251051	postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
400605	Hydrology and water resources science	Lower-paying	STEM	192043	Hydrologists
400607	Oceanography, chemical and physical	High-paying	Managerial and professional office	119121	Natural sciences managers
400607	Oceanography, chemical and physical	Lower-paying	Education	251051	Atmospheric, earth, marine, and space sciences teachers, postsecondary
400607	Oceanography, chemical and physical	Lower-paying	STEM	192042	Geoscientists, except hydrologists and geographers
400607	Oceanography, chemical and physical	Lower-paying	STEM	192043	Hydrologists
400699	Geological and earth sciences/geosciences, other	High-paying	Managerial and professional office	119121	Natural sciences managers
400699	Geological and earth sciences/geosciences, other	Lower-paying	Education	251051	Atmospheric, earth, marine, and space sciences teachers, postsecondary
	Geological and earth sciences/geosciences,				Geoscientists, except hydrologists and
400699	other Physics, general	Lower-paying High-paying	STEM Managerial and professional office	192042	geographers Natural sciences managers
400801	Physics, general	Lower-paying	Education	251054	Physics teachers, postsecondary
400801	Physics, general	Lower-paying	Education	252031	Secondary school teachers, except special and career/technical education
400801	Physics, general	Lower-paying	STEM	192012	Physicists
400807	Optics/optical sciences	High-paying	Managerial and professional office	119121	Natural sciences managers
400807	Optics/optical sciences	Lower-paying	Education	251054	Physics teachers, postsecondary
400807	Optics/optical sciences	Lower-paying	STEM	192012	Physicists
401001	Materials science	High-paying	Managerial and professional office	119041	Architectural and engineering managers
401001	Materials science	Lower-paying	Education	251032	Engineering teachers, 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
409999	Physical sciences, other	High-paying	Managerial and professional office	119121	Natural sciences managers
		0 1 7 0			Postsecondary teachers,
409999	Physical sciences, other	Lower-paying	Education	251199	all other
					Physical scientists, all
409999	Physical sciences, other	Lower-paying	STEM	192099	other
410000	Science technologies/technicians, general	High-paying	STEM	194043	Geological technicians, except hydrologic technicians
410000	Science technologies/technicians, general	High-paying	STEM	194044	Hydrologic technicians
410000	Science technologies/technicians, general	Lower-paying	STEM	194099	Life, physical, and social science technicians, all other
410204	Industrial radiologic technology/technician	High-paying	STEM	194051	Nuclear technicians
410205	Nuclear/nuclear power technology/technician	High-paying	Blue-collar	518011	Nuclear power reactor operators
410205	Nuclear/nuclear power technology/technician Nuclear and industrial	High-paying	STEM	194051	Nuclear technicians
410299	radiologic technologies/technicians, other	High-paying	STEM	194051	Nuclear technicians
410301	Chemical technology/technician	High-paying	Blue-collar	518091	Chemical plant and system operators
410301	Chemical technology/technician	Lower-paying	Blue-collar	519011	Chemical equipment operators and tenders
	Chemical				
410301	technology/technician	Lower-paying	STEM	194031	Chemical technicians
410202	Chemical process	High paying	Pluo collor	E19001	Chemical plant and
410303	technology Chemical process	High-paying	Blue-collar	518091	system operators Geological technicians, except hydrologic
410303	technology	High-paying	STEM	194043	technicians
	Chemical process				Chemical equipment
410303	technology	Lower-paying	Blue-collar	519011	operators and tenders
410303	Chemical process technology	Lower-paying	STEM	194031	Chemical technicians
410303	Chemical process technology	Lower-paying	STEM	194099	Life, physical, and social science technicians, all other

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

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Food and		
	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		
400400	Criminal justice and		personal	222242	Correctional officers and
430100	corrections, general	Lower-paying	services	333012	jailers
			Managerial and		
420400	Criminal justice and		professional	440400	NA
430100	corrections, general	Lower-paying	office	119199	Managers, all other
420100	Criminal justice and	Lauran marrima	CTENA	104003	Forensic science
430100	corrections, general	Lower-paying	STEM	194092	technicians
	Criminal justice and				Life, physical, and social science technicians, all
430100	corrections, general	Lower-paying	STEM	194099	other
430100	corrections, general	Lower paying	Food and	154055	outer
			personal		First-line supervisors of
430102	Corrections	High-paying	services	331012	police and detectives
100202		8 618	00.11000	33232	Criminal justice and law
					enforcement teachers,
430102	Corrections	Lower-paying	Education	251111	postsecondary
		1 1 1 1 1	Food and	_	,
			personal		First-line supervisors of
430102	Corrections	Lower-paying	services	331011	correctional officers
			Food and		
			personal		Correctional officers and
430102	Corrections	Lower-paying	services	333012	jailers
	Criminal justice/law		Food and		
	enforcement		personal		First-line supervisors of
430103	administration	High-paying	services	331012	police and detectives
	Criminal justice/law				Criminal justice and law
	enforcement				enforcement teachers,
430103	administration	Lower-paying	Education	251111	postsecondary
	Criminal justice/law		Managerial and		
	enforcement		professional		
430103	administration	Lower-paying	office	119199	Managers, all other

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
Couc		- type	Food and	Code	
	Criminal justice/safety		personal		First-line supervisors of
430104	studies	High-paying	services	331012	police and detectives
430104	Studies	mgn paymg	Services	331012	Criminal justice and law
	Criminal justice/safety				enforcement teachers,
430104	studies	Lower-paying	Education	251111	postsecondary
.55251	Studies	zower paying	Food and		postsecondary
	Criminal justice/safety		personal		First-line supervisors of
430104	studies	Lower-paying	services	331011	correctional officers
10000					Life, physical, and social
	Criminal justice/safety				science technicians, all
430104	studies	Lower-paying	STEM	194099	other
		1-7-6	Food and		
	Criminal justice/police		personal		Detectives and criminal
430107	science	High-paying	services	333021	investigators
			Food and		_
	Criminal justice/police		personal		Police and sheriff's patrol
430107	science	High-paying	services	333051	officers
					Criminal justice and law
	Criminal justice/police				enforcement teachers,
430107	science	Lower-paying	Education	251111	postsecondary
			Food and		
	Criminal justice/police		personal		
430107	science	Lower-paying	services	333011	Bailiffs
			Food and		
	Criminal justice/police		personal		Private detectives and
430107	science	Lower-paying	services	339021	investigators
			Food and		
	Security and loss		personal		
430109	prevention services	High-paying	services	333052	Transit and railroad police
					Criminal justice and law
	Security and loss				enforcement teachers,
430109	prevention services	Lower-paying	Education	251111	postsecondary
			Food and		
	Security and loss		personal	004554	First-line supervisors of
430109	prevention services	Lower-paying	services	331091	security workers
			Food and		Gambling surveillance
420405	Security and loss		personal	220224	officers and gambling
430109	prevention services	Lower-paying	services	339031	investigators
	Canada		Food and		
420400	Security and loss	1	personal	220022	Cooughton
430109	prevention services	Lower-paying	services	339032	Security guards
	Law enforcement		Food and		Detectives and eviceinal
420114	investigation and	High position	personal	222024	Detectives and criminal
430114	interviewing	High-paying	services	333021	investigators
	Law enforcement		Food and		Dolico and shoriff's natural
120114	investigation and	High position	personal	222051	Police and sheriff's patrol
430114	interviewing	High-paying	services	333051	officers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Law enforcement		8.046		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
420445	keeping and evidence	Lawer reside	Education	251444	enforcement teachers,
430115	management Law enforcement record-	Lower-paying	Education Food and	251111	postsecondary
					Drivate detectives and
430115	keeping and evidence management	Lower paving	personal services	339021	Private detectives and investigators
430113	Law enforcement record-	Lower-paying	Managerial and	339021	investigators
	keeping and evidence		professional		
430115	management	Lower-paying	office	119199	Managers, all other
430113	management	Lower paying	Food and	113133	ivianagers, an other
	Protective services		personal		First-line supervisors of
430120	operations	High-paying	services	331012	police and detectives
		0 P-7 0	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		
400400	Protective services		personal	220024	Private detectives and
430120	operations	Lower-paying	services	339021	investigators
	Eiro provention and safety		Food and		
430201	Fire prevention and safety technology/technician	High paying	personal services	332011	Eirofightors
430201	technology/technician	High-paying	Food and	332011	Firefighters First-line supervisors of
	Fire prevention and safety		personal		firefighting and
430201	technology/technician	Lower-paying	services	331021	prevention workers
730201	technology/ technician	Lowel-paying	Food and	331021	prevention workers
	Fire prevention and safety		personal		Fire inspectors and
430201	technology/technician	Lower-paying	services	332021	investigators
	01/ 000		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
code		type	Food and	coue	First-line supervisors of
			personal		firefighting and
430203	Fire science/fire-fighting	Lower-paying	services	331021	prevention workers
	The science, me ngitting	zower paying	Food and	331021	prevention workers
			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		
42022	firefighting and		personal	222622	Forest fire inspectors and
430206	investigation	Lower-paying	services	332022	prevention specialists
			Food and		
430299	Eiro protoction other	High paying	personal	332011	Eirofightors
430233	Fire protection, other	High-paying	services Food and	332011	Firefighters First-line supervisors of
			personal		firefighting and
430299	Fire protection, other	Lower-paying	services	331021	prevention workers
.5325	o p. o tootion, other	zener paying	Food and	332322	p. c. c. c. c. n workers
			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		
420202	Crisis/emergency/disaster	I I i a b	personal	224042	First-line supervisors of
430302	management	High-paying	services	331012	police and detectives
	Crisis lamorganouldisaster		Managerial and professional		Emergency management
430302	Crisis/emergency/disaster management	High-paying	office	119161	Emergency management directors
730302	management	i iigii-payiiig	Managerial and	110101	uncetors
	Crisis/emergency/disaster		professional		
430302	management	Lower-paying	office	119199	Managers, all other
	5	1-7-8	Food and		J ,
	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
Code	Terrorism and	type	Food and	code	litte
	counterterrorism		personal		First-line supervisors of
430304	operations	High-paying	services	331012	police and detectives
	Terrorism and	0 1 7 0	Managerial and		
	counterterrorism		professional		Emergency management
430304	operations	High-paying	office	119161	directors
	Terrorism and				Criminal justice and law
	counterterrorism				enforcement teachers,
430304	operations	Lower-paying	Education	251111	postsecondary
	Terrorism and				
	counterterrorism				Postsecondary teachers,
430304	operations	Lower-paying	Education	251199	all other
	Terrorism and		Managerial and		
	counterterrorism		professional		
430304	operations	Lower-paying	office	119199	Managers, all other
	Culturalization and a district		Food and		Data ations and advisor
420402	Criminalistics and criminal	11:-1	personal	222024	Detectives and criminal
430402	science	High-paying	services	333021	investigators
	Criminalistics and criminal		Food and		Dalias and shariff's natral
430402	science	High-paying	personal services	333051	Police and sheriff's patrol officers
430402	Science	Tilgii-payiiig	3ETVICES	333031	Criminal justice and law
	Criminalistics and criminal				enforcement teachers,
430402	science	Lower-paying	Education	251111	postsecondary
100102	Criminalistics and criminal				Forensic science
430402	science	Lower-paying	STEM	194092	technicians
		. , ,			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
420402	Cyber/computer forensics		[[]	251111	enforcement teachers,
430403	and counterterrorism	Lower-paying	Education Food and	251111	postsecondary
	Cyber/computer forensics				Private detectives and
430403	and counterterrorism	Lower-paying	personal services	339021	investigators
+30+03	Cyber/computer forensics	Lower-paying	3CI VICES	333021	Computer occupations, all
430403	and counterterrorism	Lower-paying	STEM	151299	other
.55 .55		_one. paying	Food and		3
	Cybersecurity defense		personal		First-line supervisors of
430404	strategy/policy	High-paying	services	331012	police and detectives
		5 1 7 6			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
	Colonia and the defense		Managerial and		
430404	Cybersecurity defense strategy/policy	Lower-paying	professional office	119199	Managers, all other
430404	Strategy/ policy	Lower-paying	Food and	119199	ivialiagers, all other
	Financial forensics and		personal		Detectives and criminal
430405	fraud investigation	High-paying	services	333021	investigators
					Criminal justice and law
	Financial forensics and				enforcement teachers,
430405	fraud investigation	Lower-paying	Education	251111	postsecondary
			Food and		
420427	Financial forensics and		personal	220024	Private detectives and
430405	fraud investigation	Lower-paying	services	339021	investigators
	Financial forensics and		Managerial and professional		
430405	fraud investigation	Lower-paying	office	132011	Accountants and auditors
430403	Trada investigation	Lower paying	Managerial and	132011	Accountants and additors
	Financial forensics and		professional		
430405	fraud investigation	Lower-paying	office	132061	Financial examiners
			Food and		
			personal		First-line supervisors of
430407	Geospatial intelligence	High-paying	services	331012	police and detectives
			Food and		Data ations and advantage
430407	Geospatial intelligence	High paying	personal services	333021	Detectives and criminal
430407	Geospatiai intelligence	High-paying	services	333021	investigators Geography teachers,
430407	Geospatial intelligence	Lower-paying	Education	251064	postsecondary
	g a september of the se				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
			Food and		
420400	Law enforcement	High position	personal	222021	Detectives and criminal
430408	intelligence analysis	High-paying	services	333021	investigators Criminal justice and law
	Law enforcement				enforcement teachers,
430408	intelligence analysis	Lower-paying	Education	251111	postsecondary
	J 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.7.8	Managerial and		,
			professional		
440401	Public administration	High-paying	office	111011	Chief executives
			Managerial and		
			professional		General and operations
440401	Public administration	High-paying	office	111021	managers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
			Managerial and		
440401	Public administration	High-paying	professional office	111031	Legislators
110101	T done daministration	Thigh paying	Managerial and	111031	Ecgisiators
			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
11010			Managerial and		
			professional		Social and community
440401	Public administration	Lower-paying	office	119151	service managers
			Managerial and		
440401	Public administration	Lower-paying	professional office	119199	Managers, all other
770701	i done daministration	Lower paying	Managerial and	113133	managers, an other
	Public policy analysis,		professional		
440501	general	High-paying	office	111031	Legislators
	Public policy analysis,				Political science teachers,
440501	general	Lower-paying	Education	251065	postsecondary
440504	Public policy analysis,		CTEN 4	102004	Delitical estantists
440501	general Public policy analysis,	Lower-paying	STEM	193094	Political scientists Social science research
440501	general	Lower-paying	STEM	194061	assistants
710301	Serierai	Lower paying	312111	13 1001	First-line supervisors of
	Construction trades,				construction trades and
460000	general	High-paying	Blue-collar	471011	extraction workers
					First-line supervisors of
460101	NA saar /massaran	High paying	Dive celler	471011	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
	,,	1 7 18			First-line supervisors of
					construction trades and
460201	Carpentry/carpenter	High-paying	Blue-collar	471011	extraction workers
460201	Carpentry/carpenter	Lower-paying	Blue-collar	472031	Carpenters
	Electrical and power				First line sumamissus of
	transmission installer,				First-line supervisors of mechanics, installers, and
460301	general	High-paying	Blue-collar	491011	repairers
	Electrical and power	5 1 - 1 - 1		-	•
	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
450000				474044	First-line supervisors of construction trades and
460302	Electrician	High-paying	Blue-collar	471011	extraction workers
460302	Electrician	Lower-paying	Blue-collar	472111	Electricians Security and fire alarm
460302	Electrician	Lower-paying	Blue-collar	492098	systems installers Signal and track switch
460302	Electrician	Lower-paying	Blue-collar	499097	repairers
460303	Lineworker	High-paying	Blue-collar	491011	First-line supervisors of mechanics, installers, and repairers
460303	Lineworker	High-paying	Blue-collar	499051	Electrical power-line installers and repairers
460399	Electrical and power transmission installers, other	High-paying	Blue-collar	499051	Electrical power-line installers and repairers
460401	Building/property maintenance	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
460401	Building/property maintenance	High-paying	Managerial and professional office	113013	Facilities managers
460401	Building/property maintenance	Lower-paying	Blue-collar	499071	Maintenance and repair workers, general
460401	Building/property maintenance	Lower-paying	Food and personal	371011	First-line supervisors of housekeeping and janitorial workers
	Concrete				First-line supervisors of construction trades and
460402	finishing/concrete finisher Concrete	High-paying	Blue-collar	471011	extraction workers Cement masons and
460402	finishing/concrete finisher	Lower-paying	Blue-collar	472051	concrete finishers
	Building/home/constructi				First-line supervisors of construction trades and
460403	on inspection/inspector Building/home/constructi	High-paying	Blue-collar	471011	extraction workers
460403	on inspection/inspector	Lower-paying	Blue-collar	474011	Construction and building inspectors
700703	Drywall	Lower paying	Dide condi	177011	First-line supervisors of construction trades and
460404	installation/drywaller	High-paying	Blue-collar	471011	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
460408	Painting/painter and wall coverer	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
400408	Painting/painter and wall	півії-рауііів	Blue-Collai	4/1011	Painters, construction and
460408	coverer	Lower-paying	Blue-collar	472141	maintenance
100100	Painting/painter and wall	Lower paying	Blac collar	1,2111	mantenance
460408	coverer	Lower-paying	Blue-collar	472142	Paperhangers
					First-line supervisors of construction trades and
460410	Roofer	High-paying	Blue-collar	471011	extraction workers
460410	Roofer	Lower-paying	Blue-collar	472181	Roofers
					Solar photovoltaic
460410	Roofer	Lower-paying	Blue-collar	472231	installers
	5 11 1 1 1 1 1 1				First-line supervisors of
460412	Building/construction site	High marriag	Dive seller	471011	construction trades and
460412	management/manager	High-paying	Blue-collar Managerial and	471011	extraction workers
460412	Building/construction site management/manager	High-paying	professional office	113013	Facilities managers
460412	Building/construction site management/manager	Lower-paying	Blue-collar	499095	Manufactured building and mobile home installers
400412	management/manager	Lower-paying	blue-collai	499095	First-line supervisors of
	Carpet, floor, and tile				construction trades and
460413	worker	High-paying	Blue-collar	471011	extraction workers
100 120	Carpet, floor, and tile	g p,g		.,	
460413	worker	Lower-paying	Blue-collar	472041	Carpet installers
460413	Carpet, floor, and tile worker	Lower-paying	Blue-collar	472042	Floor layers, except carpet, wood, and hard tiles
	Carpet, floor, and tile				Floor sanders and
460413	worker	Lower-paying	Blue-collar	472043	finishers
	Carpet, floor, and tile				
460413	worker	Lower-paying	Blue-collar	472044	Tile and stone setters
	Carpet, floor, and tile				Terrazzo workers and
460413	worker	Lower-paying	Blue-collar	472053	finishers
460414	Insulator	High-paying	Blue-collar	471011	First-line supervisors of construction trades and extraction workers
700714	modiator	mgn-paying	Dide Collai	7/1011	Insulation workers, floor,
460414	Insulator	Lower-paying	Blue-collar	472131	ceiling, and wall
460414	Insulator	Lower-paying	Blue-collar	472132	Insulation workers, mechanical

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
		· ·			First-line supervisors of
	Building construction				construction trades and
460415	technology/technician	High-paying	Blue-collar	471011	extraction workers
	B. Haltan and a self-re-				Civil engineering
460415	Building construction	High poving	STEM	173022	technologists and technicians
400415	technology/technician	High-paying	STEIVI	1/3022	First-line supervisors of
	Pipefitting/pipefitter and				construction trades and
460502	sprinkler fitter	High-paying	Blue-collar	471011	extraction workers
	Pipefitting/pipefitter and	8			Plumbers, pipefitters, and
460502	sprinkler fitter	Lower-paying	Blue-collar	472152	steamfitters
					First-line supervisors of
	Plumbing				construction trades and
460503	technology/plumber	High-paying	Blue-collar	471011	extraction workers
	Plumbing				Plumbers, pipefitters, and
460503	technology/plumber	Lower-paying	Blue-collar	472152	steamfitters
460503	Plumbing technology/plumber	Lower paving	Blue-collar	474071	Septic tank servicers and sewer pipe cleaners
400505	technology/plumber	Lower-paying	Blue-Collar	4/40/1	First-line supervisors of
					construction trades and
460504	Well drilling/driller	High-paying	Blue-collar	471011	extraction workers
100001	Tren arming, armer	111811 paying	Dide cond.	171011	Derrick operators, oil and
460504	Well drilling/driller	High-paying	Blue-collar	475011	gas
	<u> </u>				Rotary drill operators, oil
460504	Well drilling/driller	High-paying	Blue-collar	475012	and gas
					Earth drillers, except oil
460504	Well drilling/driller	High-paying	Blue-collar	475023	and gas
					Explosives workers,
460504	Mall drilling /driller	Lower poving	Divo collar	475022	ordnance handling
460504	Well drilling/driller	Lower-paying	Blue-collar	475032	experts, and blasters First-line supervisors of
	Mechanics and repairers,				mechanics, installers, and
470000	general	High-paying	Blue-collar	491011	repairers
		0 p 7			Installation, maintenance,
	Mechanics and repairers,				and repair workers, all
470000	general	Lower-paying	Blue-collar	499099	other
	Heavy equipment				
486555	maintenance			400010	Mobile heavy equipment
470302	technology/technician	High-paying	Blue-collar	493042	mechanics, except engines
	Heavy equipment maintenance				
470302	technology/technician	High-paying	Blue-collar	493043	Rail car repairers
	Heavy equipment	b., bayiiig	Side condi	155045	Control and valve
	maintenance				installers and repairers,
470302	technology/technician	High-paying	Blue-collar	499012	except mechanical door
	Industrial mechanics and				
	maintenance				Elevator and escalator
470303	technology/technician	High-paying	Blue-collar	474021	installers and repairers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Industrial mechanics and				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
	maintenance				repairers, except
470303	technology/technician	High-paying	Blue-collar	499045	brickmasons
	Industrial mechanics and				
470000	maintenance			400010	Maintenance workers,
470303	technology/technician	Lower-paying	Blue-collar	499043	machinery
	Industrial mechanics and				MC
4=0000	maintenance		61 "	400004	Wind turbine service
470303	technology/technician	Lower-paying	Blue-collar	499081	technicians
	Vehicle maintenance and				Fig. 1.
	repair				First-line supervisors of
470600	technology/technician,	High posing	Blue-collar	401011	mechanics, installers, and
470600	general Vehicle maintenance and	High-paying	Blue-collar	491011	repairers
	repair technology/technician,				Automotive service
470600	general	Lower-paying	Blue-collar	493023	technicians and mechanics
470000	general	Lower-paying	Dide-collar	455025	Aerospace engineering
					and operations
	Avionics maintenance				technologists and
470609	technology/technician	High-paying	STEM	173021	technicians
11000	Avionics maintenance	g p,g	<u> </u>	270022	
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	3			First-line supervisors of
	custom engine				mechanics, installers, and
470617	technician/mechanic	High-paying	Blue-collar	491011	repairers
	High performance and				
	custom engine				Automotive service
470617	technician/mechanic	Lower-paying	Blue-collar	493023	technicians and mechanics
	Energy systems				First-line supervisors of
	installation and repair				mechanics, installers, and
470701	technology/technician	High-paying	Blue-collar	491011	repairers
	Energy systems				
	installation and repair				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,
470704	installation and repair		Dive called	400000	and repair workers, all
470701	technology/technician Solar energy system	Lower-paying	Blue-collar	499099	other First-line supervisors of
	installation and repair				mechanics, installers, and
470703	technology/technician	High-paying	Blue-collar	491011	repairers
	Solar energy system	8 1-7 8			
	installation and repair				Solar photovoltaic
470703	technology/technician	Lower-paying	Blue-collar	472231	installers
	Solar energy system				Installation, maintenance,
40000	installation and repair		51 "	100000	and repair workers, all
470703	technology/technician	Lower-paying	Blue-collar	499099	other
	Wind energy system installation and repair				First-line supervisors of mechanics, installers, and
470704	technology/technician	High-paying	Blue-collar	491011	repairers
470704	Wind energy system	mgn paying	Dide condi	131011	repairers
	installation and repair				Wind turbine service
470704	technology/technician	Lower-paying	Blue-collar	499081	technicians
	Tool and die				
480507	technology/technician	High-paying	Blue-collar	514111	Tool and die makers
	Airline/commercial/profes				Airline pilots, copilots, and
490102	sional pilot and flight crew	High-paying	Blue-collar	532011	flight engineers
490102	Airline/commercial/profes sional pilot and flight crew	High-paying	Blue-collar	532012	Commercial pilots
490102	Air traffic controller	High-paying	Blue-collar	532012	Air traffic controllers
430103	All traffic controller	півп-раупів	Blue-collai	332021	Airfield operations
490105	Air traffic controller	High-paying	Blue-collar	532022	specialists
					Airline pilots, copilots, and
490108	Flight instructor	High-paying	Blue-collar	532011	flight engineers
490108	Flight instructor	High-paying	Blue-collar	532012	Commercial pilots
	Construction/heavy				Paving, surfacing, and
	equipment/earthmoving				tamping equipment
490202	equipment operation	High-paying	Blue-collar	472071	operators
	Construction/heavy				
490202	equipment/earthmoving equipment operation	High-paying	Blue-collar	472072	Pile driver operators
733202	Construction/heavy	riigii payiiig	Diac collai	7/20/2	Operating engineers and
	equipment/earthmoving				other construction
490202	equipment operation	High-paying	Blue-collar	472073	equipment operators
	Construction/heavy				Excavating and loading
	equipment/earthmoving				machine and dragline
490202	equipment operation	High-paying	Blue-collar	475022	operators, surface mining
	Construction/heavy				Fauth daillana
400202	equipment/earthmoving	High paying	Pluo collar	475022	Earth drillers, except oil
490202	equipment operation	High-paying	Blue-collar	475023	and gas

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

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
					Railroad brake, signal, and
	Railroad and railway				switch operators and
490208	transportation	Lower-paying	Blue-collar	534022	locomotive firers
	Railroad and railway				Subway and streetcar
490208	transportation	Lower-paying	Blue-collar	534041	operators
400000	Railroad and railway		DI II	524000	Rail transportation
490208	transportation	Lower-paying	Blue-collar	534099	workers, all other
	Hospital and health care facilities		Managarial and		
	administration/managem		Managerial and professional		
510702	ent	High-paying	office	113013	Facilities managers
310/02	Hospital and health care	riigii payiiig	Office	113013	racinties managers
	facilities				
	administration/managem				Business teachers,
510702	ent	Lower-paying	Education	251011	postsecondary
	Hospital and health care	, , ,			i i
	facilities		Managerial and		
	administration/managem		professional		Medical and health
510702	ent	Lower-paying	office	119111	services managers
	Medical office computer				
510709	specialist/assistant	High-paying	STEM	151251	Computer programmers
	Medical office computer				Computer user support
510709	specialist/assistant	Lower-paying	STEM	151232	specialists
					Cardiovascular
	Cardiovascular				technologists and
510901	technology/technologist	High-paying	Health	292031	technicians
	Cardiovascular				Health specialties
510901	technology/technologist	Lower-paying	Education	251071	teachers, postsecondary
					Cardiovascular
	Electrocardiograph			202024	technologists and
510902	technology/technician	High-paying	Health	292031	technicians
E10003	Electrocardiograph	Lower parties	Education	251071	Health specialties
510902	technology/technician	Lower-paying	Education	251071	teachers, postsecondary
	Emergency medical technology/technician				
510904	(emt paramedic)	High-paying	Health	292043	Paramedics
310304	Emergency medical	i ligii-payilig	Health	232043	i arameuros
	technology/technician				Health specialties
510904	(emt paramedic)	Lower-paying	Education	251071	teachers, postsecondary
32000	Emergency medical	paying			todoriers, postocooridary
	technology/technician				Emergency medical
510904	(emt paramedic)	Lower-paying	Health	292042	technicians
	Nuclear medical	- 118			Nuclear medicine
510905	technology/technologist	High-paying	Health	292033	technologists
	Nuclear medical	0 1 7 0			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				
E40007	technology/science -	I link marries	I I a a lela	202024	Radiologic technologists
510907	radiation therapist Medical radiologic	High-paying	Health	292034	and technicians
	technology/science -				
510907	radiation therapist	High-paying	Health	292036	Medical dosimetrists
310307	Medical radiologic	riigii payiiig	ricaren	232030	Wicalcal dosilifications
	technology/science -				Health specialties
510907	radiation therapist	Lower-paying	Education	251071	teachers, postsecondary
	Medical radiologic	1 7 0			
	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			254074	Health specialties
510910	and ultrasound technician	Lower-paying	Education	251071	teachers, postsecondary
	Radiologic				De di ale sie te abre ale siete
F10011	technology/science -	High paying	Lloolth	202024	Radiologic technologists and technicians
510911	radiographer	High-paying	Health	292034	and technicians
	Radiologic technology/science -				Health specialties
510911	radiographer	Lower-paying	Education	251071	teachers, postsecondary
310311	ιασιοβιαριιεί	Lower-paying	Luucation	2310/1	Cardiovascular
	Cardiopulmonary				technologists and
510915	technology/technologist	High-paying	Health	292031	technicians
32020	Cardiopulmonary		. / CG1011	232031	Health specialties
510915	technology/technologist	Lower-paying	Education	251071	teachers, postsecondary
	Cardiopulmonary	1 , 0			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				
510916	protection/health physics technician	Lower paving	STEM	195012	Occupational health and
210310	Mammography	Lower-paying	SIEIVI	195012	safety technicians Radiologic technologists
510919	technology/technician	High-paying	Health	292034	and technicians
310313	Mammography	Tilgii-paying	Health	232034	Health specialties
510919	technology/technician	Lower-paying	Education	251071	teachers, postsecondary
310313	Magnetic resonance	Lower paying	Ladeation	231071	teachers, postsecondary
	imaging (mri)				Magnetic resonance
510920	technology/technician	High-paying	Health	292035	imaging technologists
	Magnetic resonance	5 1-7 5		_	0 0 1 10 11
	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		
F12011	Pharmaceutical marketing	High posing	professional	112021	NA sulcations resources
512011	and management	High-paying	office Managerial and	112021	Marketing managers
	Pharmaceutical marketing		professional		
512011	and management	High-paying	office	112022	Sales managers
312011	Pharmaceutical marketing	Tilgii paying	Office	112022	Health specialties
512011	and management	Lower-paying	Education	251071	teachers, postsecondary
	7,00		Managerial and		, p
	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		
F12212	technology and	Lower marries	services and	211015	Dobabilitation savesals
512312	rehabilitation engineering	Lower-paying	arts	211015	Rehabilitation counselors
	Assistive/augmentative technology and				Orthotists and
512312	rehabilitation engineering	Lower-paying	Health	292091	prosthetists
217217	remanimation engineering	rower-haying	TICAILII	Z3ZU31	ρι υστιτετίστο

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Registered				
513801	nursing/registered nurse	High-paying	Health	291141	Registered nurses
- 40004	Registered			254072	Nursing instructors and
513801	nursing/registered nurse	Lower-paying	Education	251072	teachers, postsecondary
513802	Nursing administration	High-paying	Health	291141	Registered nurses
513802	Nursing administration	Lower-paying	Health	291171	Nurse practitioners
513802	Nursing administration	Lower-paying	Managerial and professional office	119111	Medical and health services managers
E42002	Adult health	112.16	11 111-	201111	Basista and a same
513803	nurse/nursing Adult health	High-paying	Health	291141	Registered nurses
513803	nurse/nursing	Lower-paying	Education	251072	Nursing instructors and teachers, postsecondary
313003	Adult health	Lower-paying	Luucation	231072	teachers, postsecondary
513803	nurse/nursing	Lower-paying	Health	291171	Nurse practitioners
01000	Family practice				Transc productions
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
513808	Nursing science	Lower-paying	Education	251072	Nursing instructors and teachers, postsecondary
513808	Nursing science	Lower-paying	Health	291171	Nurse practitioners
	Public health/community				
513811	nurse/nursing	High-paying	Health	291141	Registered nurses
	Public health/community				Nursing instructors and
513811	nurse/nursing	Lower-paying	Education	251072	teachers, postsecondary
513811	Public health/community nurse/nursing	Lower-paying	Health	291171	Nurse practitioners
313611	Perioperative/operating	Lower-paying	Health	2911/1	Nuise practitioners
	room and surgical				
513812	nurse/nursing	High-paying	Health	291141	Registered nurses
	Perioperative/operating room and surgical				Nursing instructors and
513812	nurse/nursing	Lower-paying	Education	251072	teachers, postsecondary
	Perioperative/operating				
F40045	room and surgical			204474	N
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			2540-2	Nursing instructors and
513815	nursing	Lower-paying	Education	251072	teachers, postsecondary

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

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Business/commerce,		Managerial and professional		
520101	general	High-paying	office	131051	Cost estimators
520101	Business/commerce, general	High-paying	Managerial and professional office	131082	Project management specialists
520101	Business/commerce,	High-paying	Managerial and professional office	131111	Management analysts
	Business/commerce,	3 1 7 3			Business teachers,
520101	general	Lower-paying	Education	251011	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
	Business administration		Managerial and professional		Ū
520201 520201	Business administration and management, general	High-paying High-paying	office Managerial and professional office	113013 113051	Industrial production managers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
520201	Business administration and management, general	High-paying	Managerial and professional office	119021	Construction managers
	Business administration		Managerial and professional		
520201	and management, general	High-paying	office Managerial and	131051	Cost estimators
520201	Business administration and management, general	High-paying	professional office	131082	Project management specialists
F20204	Business administration	High paving	Managerial and professional office	121111	Managamantanakusta
520201	and management, general	High-paying	опісе	131111	Management analysts
E20201	Business administration	Lower paving	Education	251011	Business teachers,
520201	and management, general	Lower-paying	Education Managerial and	221011	postsecondary
	Business administration		professional		Administrative services
520201	and management, general	Lower-paying	office	113012	managers
520201	Business administration and management, general	Lower-paying	Managerial and professional office	113071	Transportation, storage, and distribution managers
520201	Business administration and management, general	Lower-paying	Managerial and professional office	113111	Compensation and benefits managers
520201	Business administration and management, general	Lower-paying	Managerial and professional office	113121	Human resources managers
520201	Business administration and management, general	Lower-paying	Managerial and professional office	113131	Training and development managers
520201	Business administration and management, general	Lower-paying	Managerial and professional office	119072	Entertainment and recreation managers, except gambling
520201	Business administration and management, general	Lower-paying	Managerial and professional office	119151	Social and community service managers
520201	Business administration and management, general	Lower-paying	Managerial and professional office	119179	Personal service managers, all other
520201	Business administration and management, general	Lower-paying	Managerial and professional office	119199	Managers, all other
320201	Business administration	zowe. paymg	Managerial and professional		Human resources
520201	and management, general	Lower-paying	office	131071	specialists
	Business administration		Managerial and 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
520202	Purchasing, procurement/acquisitions and contracts	High-paying	Managerial and professional office	113061	
520202	management Purchasing, procurement/acquisitions and contracts management	Lower-paying	Education	251011	Business teachers, postsecondary
520202	Purchasing, procurement/acquisitions and contracts management	Lower-paying	Managerial and professional office	113012	Administrative services managers
520202	Purchasing, procurement/acquisitions and contracts management	Lower-paying	Managerial and professional office	131011	Agents and business managers of artists, performers, and athletes
520202	Purchasing, procurement/acquisitions and contracts management	Lower-paying	Managerial and professional office	131023	Purchasing agents, except wholesale, retail, and farm products
520203	Logistics, materials, and supply chain management	High-paying	Managerial and professional office	113051	Industrial production managers
520203	Logistics, materials, and supply chain management	Lower-paying	Education	251011	Business teachers, postsecondary
520203	Logistics, materials, and supply chain management	Lower-paying	Managerial and professional office	113071	Transportation, storage, and distribution managers
520203	Logistics, materials, and supply chain management	Lower-paying	Managerial and professional office	131081	Logisticians
520205	Operations management and supervision	High-paying	Blue-collar	491011	First-line supervisors of mechanics, installers, and repairers
520205	Operations management and supervision	High-paying	Blue-collar	511011	First-line supervisors of production and operating workers

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

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Research and				
	development				Business teachers,
520210	management	Lower-paying	Education	251011	postsecondary
	Research and		Managerial and		
	development		professional		Medical and health
520210	management	Lower-paying	office	119111	services managers
	Research and		Managerial and		
	development		professional		
520210	management	Lower-paying	office	119199	Managers, all other
			Managerial and		
			professional		Project management
520211	Project management	High-paying	office	131082	specialists
					Business teachers,
520211	Project management	Lower-paying	Education	251011	postsecondary
			Managerial and		
			professional		
520211	Project management	Lower-paying	office	119199	Managers, all other
			Managerial and		
			professional		General and operations
520212	Retail management	High-paying	office	111021	managers
				254044	Business teachers,
520212	Retail management	Lower-paying	Education	251011	postsecondary
			Managerial and		Danas al comica
520212	Datail management	Lower poving	professional office	119179	Personal service
520212	Retail management	Lower-paying	Sales and office	119179	managers, all other First-line supervisors of
520212	Retail management	Lower-paying		411011	retail sales workers
520212	Retail Illanagement	Lower-paying	support Managerial and	411011	retail sales workers
			professional		
520213	Organizational leadership	High-paying	office	131111	Management analysts
323213	Organizational reductions	mgn paymg	Office	131111	Business teachers.
520213	Organizational leadership	Lower-paying	Education	251011	postsecondary
5=5===	- Jan-2017 100 00 1011		Managerial and		r
			professional		
520213	Organizational leadership	Lower-paying	office	112033	Fundraising managers
		, , 3	Managerial and		
			professional		Human resources
520213	Organizational leadership	Lower-paying	office	113121	managers
			Managerial and		
			professional		Training and development
520213	Organizational leadership	Lower-paying	office	113131	managers
			Managerial and		
			professional		
520213	Organizational leadership	Lower-paying	office	119199	Managers, all other
			Managerial and		
			professional		General and operations
520215	Risk management	High-paying	office	111021	managers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
		.,,,,	Managerial and		
			professional		
520215	Risk management	Lower-paying	office	113031	Financial managers
			Managerial and professional		
520215	Risk management	Lower-paying	office	132053	Insurance underwriters
	-		Managerial and professional		
520215	Risk management	Lower-paying	office	132054	Financial risk specialists
520215	Risk management	Lower-paying	STEM	152011	Actuaries
520216	Science/technology management	High-paying	Managerial and professional office	113051	Industrial production 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/entrepreneurial studies		Managerial and professional office	111021	General and operations
520701	Entrepreneurship/entrepr eneurial studies	High-paying Lower-paying	Education	251011	managers Business teachers, postsecondary

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	_		Managerial and		
520701	Entrepreneurship/entrepr eneurial studies	Lower poving	professional office	110100	Managara all other
520/01	eneuriai studies	Lower-paying	Managerial and	119199	Managers, all other
			professional		
520801	Finance, general	High-paying	office	111011	Chief executives
			Managerial and		
520801	Finance, general	High-paying	professional office	111021	General and operations managers
520001	Finance, general	nigii-payiiig	Office	111021	Business teachers,
520801	Finance, general	Lower-paying	Education	251011	postsecondary
			Managerial and		
			professional	44004	
520801	Finance, general	Lower-paying	office Managerial and	113031	Financial managers
			professional		Compensation, benefits,
520801	Finance, general	Lower-paying	office	131141	and job analysis specialists
			Managerial and		
F20004	Finance consul		professional	122022	Appraisers of personal
520801	Finance, general	Lower-paying	office Managerial and	132022	and business property
			professional		
520801	Finance, general	Lower-paying	office	132031	Budget analysts
			Managerial and		
520801	Finance, general	Lower-paying	professional office	132041	Credit analysts
320001	i mance, general	Lower-paying	Managerial and	132041	Credit analysts
			professional		Financial and investment
520801	Finance, general	Lower-paying	office	132051	analysts
			Managerial and		
520801	Finance, general	Lower-paying	professional office	132052	Personal financial advisors
0_000_	, manos, general	zone: paying	Managerial and		
			professional		
520801	Finance, general	Lower-paying	office	132054	Financial risk specialists
			Managerial and professional		
520801	Finance, general	Lower-paying	office	132072	Loan officers
			Managerial and		
			professional	40000	Financial specialists, all
520801	Finance, general Hotel/motel	Lower-paying	office	132099	other
	administration/managem		Managerial and professional		
520904	ent	High-paying	office	113013	Facilities managers
	Hotel/motel		Managerial and		-
	administration/managem		professional	440054	
520904	ent	Lower-paying	office	119051	Food service managers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
	Hotel/motel administration/managem		Managerial and professional		
520904	ent	Lower-paying	office	119081	Lodging managers
	Hotel/motel	, , ,	Managerial and		
	administration/managem		professional		Business operations
520904	ent	Lower-paying	office	131199	specialists, all other
	International		Managerial and professional		
521101	business/trade/commerce	High-paying	office	111011	Chief executives
521101	International business/trade/commerce	High-paying	Managerial and professional office	111021	General and operations managers
	International				Business teachers,
521101	business/trade/commerce	Lower-paying	Education	251011	postsecondary
521101	International business/trade/commerce	Lower-paying	Managerial and professional office	131199	Business operations specialists, all other
521201	Management information systems, general	High-paying	Managerial and professional office	113021	Computer and information systems managers
	Management information				
521201	systems, general	High-paying	STEM	151243	Database architects
	Management information				_
521201	systems, general	High-paying	STEM	151251	Computer programmers
F21201	Management information	Lawer naving	Education	251021	Computer science
521201	systems, general	Lower-paying	Education Managerial and	251021	teachers, postsecondary Computer and
	Information resources		professional		information systems
521206	management	High-paying	office	113021	managers
	Information resources				Computer science
521206	management	Lower-paying		251021	teachers, postsecondary
521207	Knowledge management	High-paying	Managerial and professional office	113021	Computer and information systems managers
521207	Knowledge management	Lower paying	Education	251021	Computer science teachers, postsecondary
321207	Knowledge management Management information	Lower-paying	Managerial and	231021	Computer and
521299	systems and services, other	High-paying	professional office	113021	information systems managers
	Management information systems and services,	5 F 5 7 6			Computer science
521299	other	Lower-paying	Education	251021	teachers, postsecondary
		- 1 1 0	Managerial and professional		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
521301	Management science	High-paying	office	111011	Chief executives
521301	Management science	High-paying	Managerial and professional office	111021	General and operations managers
		0 15-10			

Program	Program	Occupation	Occupational	Occupation	Occupation
code	title	type	group	code	title
			Managerial and		
			professional	10444	
521301	Management science	High-paying	office	131111	Management analysts
F24204	Name and a single	History and the	CTENA	452024	Operations research
521301	Management science	High-paying	STEM	152031	analysts
521301	Management science	Lower paving	Education	251011	Business teachers,
	Management science	Lower-paying			postsecondary
521301	Management science	Lower-paying	STEM	152051	Data scientists
	Marketing/marketing		Managerial and professional		
521401	management, general	High-paying	office	112021	Marketing managers
321401	management, general	riigii payiiig	Managerial and	112021	Warketing managers
	Marketing/marketing		professional		
521401	management, general	High-paying	office	112022	Sales managers
	Marketing/marketing				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		
F24 404	Marketing/marketing		professional	442022	F
521401	management, general	Lower-paying	office	112033	Fundraising managers
	Marketing/marketing		Managerial and professional		
521401	management, general	Lower-paying	office	131131	Fundraisers
321401	management, general	Lower paying	Managerial and	131131	T dildidiscis
	Marketing/marketing		professional		Market research analysts
521401	management, general	Lower-paying	office	131161	and marketing specialists
			Managerial and		
			professional		
521402	Marketing research	High-paying	office	112021	Marketing managers
					Business teachers,
521402	Marketing research	Lower-paying	Education	251011	postsecondary
			Managerial and		NA-what was a sale of the
521402	Marketing research	Lower navira	professional	121161	Market research analysts
	Marketing research	Lower-paying	office	131161	and marketing specialists
521402	Marketing research	Lower-paying	STEM Managerial and	193022	Survey researchers
			professional		
521403	International marketing	High-paying	office	112021	Marketing managers
3== 100					Business teachers,
521403	International marketing	Lower-paying	Education	251011	postsecondary
			Managerial and		
			professional		Market research analysts
521403	International marketing	Lower-paying	office	131161	and marketing specialists
			Managerial and		
			professional		
521404	Digital marketing	High-paying	office	112021	Marketing managers

Program code	Program title	Occupation type	Occupational group	Occupation code	Occupation title
521404	Digital marketing	Lower-paying	Education	251011	Business teachers, postsecondary
521404	Digital marketing	Lower-paying	Managerial and professional office	131161	Market research analysts and marketing specialists
321404	Digital marketing	Lower paying	Office	131101	Web and digital interface
521404	Digital marketing	Lower-paying	STEM	151255	designers
521499	Marketing, other	High-paying	Managerial and professional office	112021	Marketing managers
521499	Marketing, other	Lower-paying	Education	251011	Business teachers, postsecondary
521499	Marketing, other	Lower-paying	Managerial and professional office	131161	Market research analysts and marketing specialists
521910	Hospitality and recreation marketing operations	High-paying	Managerial and professional office	112021	Marketing managers
521910	Hospitality and recreation marketing operations	Lower-paying	Managerial and professional office	131161	Market research analysts and marketing specialists
522001	Construction management, general	High-paying	Managerial and professional office	119021	Construction managers
522002	Construction project management	High-paying	Managerial and professional office	119021	Construction managers
522002	Construction project management	High-paying	Managerial and professional office	131082	Project management specialists
522002	Construction project management	Lower-paying	Education	251011	Business teachers, postsecondary
522101	Telecommunications management	High-paying	Managerial and professional office	113021	Computer and information systems managers
522101	Telecommunications management	Lower-paying	Education	251011	Business teachers, postsecondary
522101	Telecommunications management	Lower-paying	Managerial and professional office	119199	Managers, all other
540104	History and philosophy of science and technology	High-paying	Managerial and professional office	119121	Natural sciences managers
540104	History and philosophy of science and technology	Lower-paying	Education	251125	History teachers, postsecondary
540104	History and philosophy of science and technology	Lower-paying	Managerial and professional office	119199	Managers, all other

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