## Student Occupational Competency Testing in Pennsylvania 2023-2024 STUDENT TEST CROSSWALK

List of Secondary CIP Codes/Program Titles Crosswalked to NOCTI Test Numbers/Titles and NIMS Tests

OP Outs     OP Outs     Total colds     Colds     Description       20017     Accounting Tochnology/Tochnology     4100     6100     Accounting Tochnology/Tochnology       20017     Accounting Tochnology/Tochnology     70     70     7000     Accounting Tochnology     70     70     70000     7000     7000     70000     <	List of Secondary CIP Codes/Program Titles Crosswaiked to NOCTI Test Numbers/Titles and NIMS Tests								
20041     Aministerio Assistanti A       201401     Aministerio Assistanti A       20141     Aministerio Assistanti A       20141     Apricultual and Food Pockup Propassing     na     na     Total Exception       20141     Apricultual Exception     2012     Filt Apricultual Policitons Operations, General     2012     Filt Apricultual Policitons Operations, General     2013     Apricultual Policitons Operations, General     2014     Apricultual Policitons Operations, General     2016     Apricultual Policitons Operations, General     2016     Apricultual Policitons Operations (Mainingon Sections, General     2016     Apricultual Policitons Operations, General     2016     2017     Apricultua, General     2010     Apricultua (Policitons)     2011     Apricultua (Policitons)     2011     2011     2011     2011     Apricultua (Policitons)     20111     2011     2011     20	CIP CODE	CIP TITLE			TEST TITLE				
90.101     Avocation Schwission Science and Teathology, Gereral     rs.     Ted Examplian       91.902     Apricultur Mechanics, General     2012     Apricultur Mechanics, General       91.902     Apricultur Mechanics, General     2016     Apricultur Mechanics, General       91.903     Apricultur, Konchard, General     2016     Otto Apricultur, Mechanics, General       91.903     Apricultur, Konchard, General     2016     Otto Apricultur, Mechanics, General       91.903     Apricultur, Konchard     na     na     na       91.903     Apricultur, Mechanics, General     2012     Filt Schwidshier, General       91.903     Apricultur, Mechanics     na     na     Ted Examplion       91.903     Apricultur, Mechanics     na     na     Ted Examplion       91.904     Antara Mechanics and Arizett Meintemmer     na     na     Ted Examplion       91.904     Antara Mechanics Meintemmer     na     na     Ted Examplion       91.904     Antara Mechanics Meintemmer     na     na     Ted Examplion       91.904     Antara Mechanics Mechanics Mechanics Mechanits     na     na	52.0302*	Accounting Technology/Technician and Bookkeeping	4100	6100	Accounting Basic				
0.9001     Apriculturi and Food Poolutis Processing     rat     rat     Total Surgituritie       0.3011     Apriculturi Medianatation, General     202     R102     Apriculture Medianatation       0.3021     Apriculture Medianatation, General     2036     G056     Apriculture Medianatation       0.3020     Apriculture Medianatation, Sectionan General     2036     G056     Protocion Apriculture       0.3031     Apriculture Medianatation     Res     Res     Test Surgitation       0.4000     Apriculture Medianatation     Res     Res     Test Surgitation       0.4000     Artime Conversersal Professional Offers     Res     Test Surgitation       0.4000     Artime Medianatation Americanania     Res     Test Surgitation       0.4001     Artime Medianation Americanania     Res     Test Surgitation       0.4000     Artime Medianation Americanania     Res     Test Surgitation       0.4001     Marketanania Medianatation Americanania     Res     Antipolicitation Medianania       0.4001     Marketanania Medianation Americanania     Res     Res     Antipolicitation Medianania Tes       0.4001	52.0401 *	Administrative Assistant and Secretarial Science, General	8296	6296	Administrative Assistant PA				
01001     Apriculture Mechanics (merred     202     Apriculture Mechanics (merred       01001     Apriculture Mechanics (merred     806     606     Apriculture Mechanics (merred       01001     Apriculture Apriculture Operations and Related Sciences, Other     806     6003     Production Apriculture       01000     Apriculture Apriculture Operations and Related Sciences, Other     8003     6003     Production Apriculture       01001     Apriculture Apriculture Operations and Related Sciences, Other     8003     6003     Production Apriculture       01002     Apriculture Mechanics and Aircut Matcheamer     non     not     not     ford Examption       01001     Apriculture Mechanics and Aircut Matcheamer     no     not     ford Examption       01002     Annel Sciences, General     0116     6116     Apriculture A	49.0101	Aeronautics/Aviation/Aerospace Science and Technology, General	na	na	Test Exemption				
01.031     Apricultural Productions Operations Analysis     Apricultural Productions PA       01.000     Apriculture Agriculture General     208     000     Production Agriculture       01.000     Apriculture Agriculture General     208     000     Production Agriculture       01.000     Apriculture Mechanics and Aliveat Ministranze Technology/Technolan     ns     Test Exception       01.001     Anima Sciences, General     ns     Test Exception       01.001     Anima Sciences, General     ns     Test Exception       01.001     Anima Sciences, General     ns     Test Exception       01.001     Applied FrankLaure/Ninnutural Operations, General     8157     6157     Applied FrankLaure/Ninnutural Operations, General       01.001     Applied FrankLaure/Ninnutural Operations, General     ns     Test Exception       01.001     Applied Advinction Ministranze Technology/Technolan     7817     6373     Applied FrankLaure/Ninnutural Operations, General     7818       01.001     Autorobic Ministranze Technology/Technolan     781     781     Applied Technolange/Technolange/Technolange/Technolange/Technolange/Technolange/Technolange/Technolange/Technolange/Technolange/Technolange/Technolange/Technolange/Technolange/Technola		Agricultural and Food Products Processing	na	na	Test Exemption				
01999     Agriculture Querelino and Related Sciences. Other     3005     6006     Production Agriculture       0000     Agriculture, General     2002     6102     Agriculture, General     2002     6102     Agriculture, General     2002     6102     Agriculture, General     2002     6102     Agriculture, General     7est Excerption       01000     Agriculture, General     nas     na     7est Excerption       01001     Adriane Mechanics and Averat Maintensone Technology/Technoian     nas     na     7est Excerption       010011     Adriane Mechanics and Averat Maintensone Technology/Technoian     nas     na     Test Excerption       010011     Applied Technology/Technoian     nas     nas     Test Excerption       010011     Applied Technology/Technoian     nas     na     Test Excerption       010011     Appli		•			·				
01.000     Apriculture, General     3063     606.     Productions       02.006     Marcell Poweplent Technology/Technolen     ns     ns     ns     Test Examption       02.007     Mitrele Machanics and Ansambanics and Ansambanics     Rest Examption     ns     ns     Test Examption       03.007     Mitrele Machanics and Ansambanics     Rest Examption     ns     ns     Test Examption       03.008     Mitrele Genererside Pielessons (Bread     ns     ns     ns     Test Examption       03.006     Applied Horolalume/Honolanua Genericon, General     615     615     Applied Infordunter PA       03.006     Applied Horolalume/Honolanua Genericon, General     615     Actionation Rest Technology Technolan     736       03.006     Applied Horolalume/Honolanua Genericon, General     736     Automation Rest and Refiniting Technology     4016     Automation Rest and Refiniting Technology       03.006     Mathemanics Technology Technolan     ns     ns     Test Examption       03.006     Mathemanics Technology Technolan     ns     Test Examption       03.006     Mathemanics Technology Technolan     ns     Test Exa									
2102     6102     Apticultur Mechanics       64088     Arriant Powenjant Technology/Technician     na     Test Exemption       64080     Arriant Sciences, Conneal     Phile and Flight Cow     na     Test Exemption       64081     Arriant Sciences, Conneal     Phile and Flight Cow     na     Test Exemption       15408     Animal Sciences, Conneal     Phile Animal Sciences, Conneal     Test Exemption       15408     Animal Sciences, Conneal     Phile Animal Sciences, Conneal     Test Exemption       15408     Appart and Testike Maximing Management     4016     6410     Phile Animal Sciences, Conneal       15408     Architectural Definition Herbertschurd Definitions Herbertschurg Orethonicum     7327     6537     Autocology PA       15408     Architectural Definition Herbertschurg/Technician     7327     6537     Autocology PA       125091     Baining Animales Sciences     Phile Animales Sciences     Phile Animales     Phile Animales       125091     Baining Phile Animales     Phile Animales     Phile Animales     Phile Animales       125091     Baining Phile Animales     Phile Animales     Phile Animales     Phile Anim				6063					
47.000.0     Avanth Poweplant TechnologyTechnician     na     Test Exemption       47.000.0     Ariman Exemption     na     Test Exemption       49.010.0     Ariman Sciences, General     na     na     Test Exemption       19.000.1     Ariman Sciences, General     na     na     Test Exemption       19.001.1     Ariman Sciences, General     10.101     Feature Technology     10.001       19.001.1     Ariman Sciences, General     815     616     Applied Aritacturus PA       10.001.1     Applied Hortoutinue Horticului Operations, General     815     6110     Applied Hortoutinue PA       10.001.1     Applied Hortoutinue Horticului Operations, General     813     Arithetactura Darting and Annotacturus Caputo PA       10.001.1     Applied Hortoutinue Horticului Operations     7837     6837     Autonoby Horticului Developy PA       12.001.1     Baking and Pastry AtsBakorPastry Cleft     110     6160     Ratial Commercial Baking       12.011.1     Baking and Pastry AtsBakorPastry Cleft     110     6160     Ratial Commercial Baking       12.021.1     Caputo Pastry AtsBakorPastry Cleft     110     6161	01.0000	Agriculture, General							
47.0607     Anframe Mechanics and Aircraft Maintenane TechnologyTechnician     na     na     Test Exemption       60.002     Animal Sciences, General     na     Test Exemption       60.001     Animal Sciences, General     601     6418     Fast Exemption       60.001     Applied Horiculture / Containure / Co				6102					
40.0102     AttineCommercialProfessional Prior and Tight Crew     na     na     Test Exemption       19.001     Animal Sciences, Garmal     na     Test Exemption       19.001     Appreciand Textile Marketing Management     4016     418     Fashom Technology       19.001     Appreciand Textile Marketing Management     4016     4104     6117     Applied Horiculture PA       10.101     Appreciand Textile Marketing Management     4016     6116     Applied Horiculture PA       10.101     Applied Horiculture Commercial Bailing     Technology     40001     4004     4004     6101     Applied Horiculture PA       47.0601     Autoody/Callison Repair and Relianing Technology     4006     4004     40000     4004     40000     4004     4000     40000     4004     40000     4004     4000     4000     4004     40000     4000     4000				na					
01.0901 Animal Seamens, General na na Test Exception   19.0905 Apparei and Testile Markeling Management 4018 6418 Feahion Technology   19.0905 Apparei and Testile Markeling Management 6157 6157 Apparei and Melining Technology   15.133 Architectural Daffining and Architectural CADICADO 4104 6140 Architectural Daffining Technology   15.133 Architectural Daffining and Architectural CADICADO 4104 6140 Architectural Daffining Technology   47.0040 Automobile/Automobile/Melonitive Mechanics Technology/Technolian 7837 6837 Automobile/Automobile/Melonity Melonitana   12.0401 Bathering Batter na na Test Exception   12.0402 BarberingBatter na na Test Exception   12.0418 BatheringBatter na na Test Exception   12.0421 BatheringBatter 783 6315 CaluringProperty Maintenance PA   64.0011 CaluringProperty Maintenance 8118 6518 Eastion   65.002 Cannecial and Advertising Art 7933 6933 CaluringProperty Maintenance PA   65.002 Cannecial and Advertising Art 7932 6932 Carpentry   19.0703 CaluringProperty Mainte									
19.000     Apprint and Testing Maragement     4019     6419     Fashion Technology       10.0011     Apprint And Testing Maragement     8157     6157     Applied Horticulture PA       10.10011     Applied Horticultura I Dahing and Architectura I CARDOD     4104     6140     Architectura I Dahing and Architectura I CARDOQY       70.0004     Autorobity/Collision and Repair Technology/Technolian     7833     Collision Repair and Febrinsing Technology       70.0004     Autorobity/Collision and Repair Technology/Technolian     na     na     Test Examption       70.0004     Autorobity/Collision and Repair Technology/Technolian     na     na     Test Examption       70.0004     Autorobity/Technolian     na     Test Examption       70.0004     Autorobity/Technolian     na     Test Examption       70.0004     Collision Repair and Repair Schooling/Technolian     Collision Repair and Reprint Production <		•			•				
01.001*     Applied Horicultural Porting and Architectural CADICADD     4164     F4100       15.1303     Architectural Dafting and Architectural CADICADD     4104     F4100     Architectural Dafting     F4100       15.1303     Architectural Dafting and Architectural CADICADD     4104     F4100     Architectural Dafting     F4100       47.0014*     Automotive Mechanics Technology Technician     7837     6837     Automotive Mechanics Technology PA       47.0014*     Automotive Mechanics Technology Technician     na     na     na     7837     EScongfoln       12.0011*     Baking and Pastry Arts/Baker/Pastry Chef     4110     6107     Belochnology     FA101     F510     Rest     Compolin       12.011*     Biotechnology     4075     6175     Biotechnology     F6104     6314     Calibor F610       46.001*     Building/Frogething     4016     6314     Calibor F610     6405     Adoit Visual Communications       19.0702     Carpentry/Carpenter     4215     6315     Carpentry/Carpenter     4215     6323     Child Care and Support Services PA       19.0702     Commercial		•			•				
15133     Architectural Drating and Architectural CADCADD     4104     6140     Architectural Drating       151833     Autobaly/Callision and Rapia Technology/Technician     2283     6283     Collision Rapiar and Relinshing Technology PA       170847     Automobile/Automotive Mechanics Technology/Technician     787     6837     Automobile/ Mechanics Technology/Technician     787       120491     Bation Rapiar and Pasity ArtsBakerBasty Chef     4110     6169     Retail Commercial Busing       120402     Barbering/Barber     na     na     Test Exemption       120412     Bathering/Property Maintenance PA     6075     6175     Biotechnology       26.1021     Biotechnology     4007     6116     678     Buiding/Property Maintenance PA       46.003     Buiding/Property Maintenance     8116     6518     Buiding/Property Maintenance PA       46.004     Buiding/Property Maintenance PA     4215     6315     Carpentry       46.0078     Commercial and Support Services Management     7932     6933     Child Care and Support Services PA       50.0602     Communications     8148     6148     Communications									
41000dy/Collision and Repair Technology/Technician     3283     6283     Collision Repair and Refinishing Technology PA       47.064 *     Autonobie/Autonobie/Mechanics Technology/Technician     na     Test Exemption       12.0591 *     Baking and Pashty Ars/Baker/Pashty Chef     4110     Field     Retail Commercial Baking       12.0402 *     Barbering/Barber     na     na     Test Exemption       12.0412 *     Barbering/Barber     na     Test Exemption       63.017 *     Building/Property Maintenance     6118     Boilding/Property Maintenance PA       64.0211 *     Building/Property Maintenance     6118     Goilding/Property Maintenance PA       64.0211 *     Capmetry/Capnetiar     4215     6315     Capmetry/Capnetiar       19.0708 *     Child Care and Support Services Management     7933     G832     Child Care and Support Services PA       50.0402 *     Commercial and Advertising Art     7932     6622     Television Production       10.9999 *     Communications Technologies/Technicians and Support Services, Other     8095     6195     Communications Technologies/Technicians and Support Services, Other       10.9999 *     Communications Technologies/Tec									
47.034*     Automobile/Automotive Mechanics Technology/Technician     7837     6837     Automotive Mechanics Technology/PA       47.0609     Avionics Maintenance Technology/Technician     na     Test Exemption       12.0401     Bathering/Bater/Pastry Chef     4110     6160     Retail Commercial Baking       12.042     Bathering/Bater/Pastry Chef     4110     6161     Retail Commercial Baking       12.042     Bathering/Bater/Pastry Chef     4017     6175     Biotechnology       64.0411     Building/Property Maintenance     6118     6518     Building/Property Maintenance PA       48.0703     Cabinetmaking and Millwork     4014     6314     Cabinetmaking       48.0703     Cabinetmaking     6833     Child Care and Support Services Management     7933     6833     Child Care and Support Services PA       50.0802     Commercial and Advertising Art     7932     6832     Communications       50.0402     Commercial and Advertising Art     7932     6932     Communications       60.999     Communications Technologies PA     11.0201     Computer Systems Networking and Telecommunications     6148     6148 <t< td=""><td></td><td></td><td></td><td></td><td>•</td></t<>					•				
47.0509   Aviorics Maineance Technology/Technician   na   Test Exemption     12.0501*   Baking and Pasty Arts/Baker/Pasty Chef   4110   6160   Retail Commercial Baking     12.0402   Bakisming/Barber   na   na   Test Exemption     28.1201*   Biolechnology   4075   Biolechnology     46.0401*   Building/Property Maintenance PA     46.0401*   Building/Property Maintenance PA     46.0201*   Carpientry/Carpienter   4215   6315   Carpientry     19.0708*   Child Care and Support Services Management   7933   6833   Child Care and Support Services PA     50.0602   Cinematography and Film/Video Production   4005   6405   Audio Visual Communications     10.9999*   Communications Technologies/Technicians and Support Services, Other   8032   Communications   Test Exemption     10.0910*   Computer Programming/Programmer, General   4123   6123   Computer Systems Networking and Telecommunications     11.0021*   Computer Teyroming/Programmer, General   4124   6123   Computer Systems Networking PA     11.0021*   Computer Programming/Programmer, General   41243   6123   Computer Systems									
12.0501*   Baking and Pastry Atts/Baker/Pastry Chef   4110   6160   Retail Commercial Baking     12.0402   Barbering/Barber   na   na   7est Exemption     26.101*   Biotechnology   4075   6175   Biotechnology     46.0401*   Building/Property Maintenance   8118   6518   Building/Property Maintenance PA     46.0703   Cabnetmaking and Milwork   4014   6314   Cabnetmaking     46.0201*   Carpentry/Carpenter   4215   6315   Carpentry     40.0708   Child Care and Support Services Management   7933   6933   Child Care and Support Services PA     50.0802   Cinematography and Film/Video Production   4005   K400*   Natio Visual Communications     50.0402*   Commercial and Advertising Art   7932   6932   Commercial and Advertising Art PA     50.0402   Communications Technologies/Technicans and Support Services, Other   8095   6195   Computer Systems Networking and Telecommunications     11.0201   Computer Programming/Programmer, General   4123   6123   Computer Systems Networking PA     11.0201*   Computer Technology/Computer Systems Networking PA   16299   Computer Sys									
12.0402     Battering/Barber     na     Test Exemption       26.1201*     Biolechnology     4075     6175     Biolechnology       26.1201*     Biolechnology     4075     6175     Biolechnology       26.1201*     Biolechnology     60175     Biolechnology       26.0013     Cabinetmaking and Milwork     4014     6314     Cabinetmaking       46.0014     Biolechnology     6318     Cabinetmaking     Capentry       20.0022     Commercial Brokers     Mailo Staud     6933     Child Care and Support Services PA       50.0022     Commercial and Advertising Art     7932     6932     Communications       50.0402*     Commercial Photography     na     na     785 Exemption       10.9999*     Communications Technologies/Technicians and Support Services, Other     8095     6195     Communications Technologies PA       11.0201     Computer Programming/Programmer, General     4123     6123     Computer Programming       11.0201*     Computer Systems Networking and Telecommunications     8148     6148     Computer Systems Networking PA       15.1202*     C									
26.1201*     Biolechnology     4075     6175     Biolechnology       46.040*     Building/Property Maintenance PA       48.0703     Cabinetmaking and Millwork     4014     6314     Cabinetmaking       48.0703     Cabinetmaking and Millwork     4014     6315     Carpentry       19.0708     Child Care and Support Services Management     7933     6933     Child Care and Support Services Management     7933     6933     Child Care and Support Services PA       50.0602     Cinematography and Film/Video Production     4005     6405     Audio Visual Communications       50.0402*     Commercial Photography     na     na     Test Exemption       10.0204*     Communications Technologies/Technicians and Support Services, Other     8095     6195     Communications Technologies PA       11.0201     Computer Systems Networking and Telecommunications     8148     6148     Computer Programming/Programming/Programmer, General     4123     6123     Computer Systems Networking PA       15.1202*     Computer Technology/Computer Systems Technology     8299     6299     Computer Systems Networking PA       16.1202*     Construction/Heavy Equipment Operati			4110	6160					
46.0401*   Building/Property Maintenance   8118   6518   Building/Property Maintenance PA     48.0703   Cabinetmaking and Millwork   4014   6314   Cabinetmaking     46.0201*   Carpentry/Carpenter   4215   6315   Carpentry     10.0708*   Child Care and Support Services PA   6005   For Poduction     50.0602   Cinematography and Film/Video Production   4005   For Poduction   500     50.0402*   Commercial and Advertising Art   7932   6932   Commercial and Advertising Art PA     50.0406   Commercial Photography   na   na   Test Exemption     10.999*   Communications Technologies Technicians and Support Services, Other   8095   6155   Communications Technologies PA     11.0201   Computer Programming/Programmer, General   4123   6123   Computer Programming     11.0201   Computer Systems Networking and Telecommunications   8148   6148   Computer Systems Networking PA     16.2999   Construction Trades, Other   4011   6021   Building Construction Cocupations     16.2001*   Cosmetology/Cosmetologist, General   8295   6295   Cosmetology/Cosmetor PA <t< td=""><td></td><td><u> </u></td><td></td><td></td><td></td></t<>		<u> </u>							
48.0703   Cabinetmaking and Millwork   4014   6314   Cabinetmaking     46.0201*   Carpentry/Carpenter   4215   6315   Carpentry/     19.0708*   Child Care and Support Services PA   6033   Child Care and Support Services PA     0.0602   Cinematography and Film/Video Production   4005   6406   Audio Visual Communications     0.0402*   Commercial and Advertising Art   7932   6927   Television Production     0.0402*   Commercial Photography   na   na   Test Exemption     10.9999*   Communications Technologies/Technicians and Support Services, Other   8095   6195   Communications Technologies PA     11.0201   Computer Systems Networking and Telecommunications   8148   6143   Computer Systems Networking PA     15.1202*   Computer Systems Networking and Telecommunications   8148   6142   Computer Systems Networking PA     46.0202   Construction/Teacy, Other   4011   6021   Building Construction/Decupations     49.0202   Construction/Teacy, Eupionent/Learthmoving Equipment Operation   7572   6572   Heavy Equipment PA     12.0401   Cosmetologyl/Cosmetologist, General   8295   629									
46.0201*   Cargentry/Cargenter   4215   6315   Cargentry     19.0708*   Child Care and Support Services Management   7933   6933   Child Care and Support Services PA     50.0602   Cinematography and FilmVideo Production   4005   6405   Audio Visual Communications     50.0402*   Commercial and Advertising Art   7932   6932   Commercial and Advertising Art PA     50.0402   Communications Technologies/Technicians and Support Services, Other   8095   6195   Computer Programming/Programmer, General     11.0201   Computer Programming/Programmer, General   4123   6123   Computer Systems Networking and Telecommunications     15.1202*   Computer Systems Networking and Telecommunications   8148   6144   Computer Torgnamming PA     40.0202   Construction Trades, Other   4011   6021   Building Construction Cocupations     49.0902   Construction Trades, Other   4011   6021   Building Construction Cocupations     49.0902   Construction Trades, Other   4011   6021   Building Construction Cocupations     49.0022   Construction Trades, Other   4281   6285   Cosmetology/PA     43.0107*   Criminal Just									
19.0708*   Child Care and Support Services Management   7933   6933   Child Care and Support Services PA     50.0602   Cinematography and Film/Video Production   4005   6405   Audio Visual Communications     50.0402*   Commercial and Advertising Art   7932   6932   Commercial and Advertising Art PA     50.0406   Commercial Photography   na   na   Test Exemption     10.9999*   Communications Technologies/Technicians and Support Services, Other   8095   6195   Communications Technologies PA     11.0201   Computer Programming/Programmer, General   4123   6123   Computer Programming     11.0201   Computer Systems Networking and Telecommunications   8148   6148   Computer Programming     11.0201   Computer Systems Networking and Telecommunications   8148   6148   Computer Systems Networking PA     15.1202*   Construction Trades, Other   4011   6021   Building Construction Occupations     49.0999   Cology/Cosmuter Systems Networking PA   6225   Cosmetology/Cosmuter Systems PA     40.010*   Construction/Heavy Equipment/Deration   7572   6572   Heavy Equipment PA     12.0401   Cosmetology/Cosmetology St,		Cabinetmaking and Millwork			Cabinetmaking				
50.0602   Cinematography and Film/Video Production   4005   6405   Audio Visual Communications     50.0402   Commercial and Advertising Art   7932   6932   Commercial and Advertising Art PA     50.0406   Commercial Photography   na   na   Tost Exemption     10.9999*   Communications Technologies/Technicians and Support Services, Other   8095   6195   Communications Technologies PA     11.0201   Computer Programming/Programmer, General   4123   6123   Computer Technology/Computer Systems Networking PA     15.1202*   Computer Technology/Computer Systems Networking and Telecommunications   8148   6148   Computer Technology/Computer Systems PA     46.9999   Construction Trades, Other   4011   6021   Building Construction Occupations     49.0202   Construction/Heavy Equipment/Depration   7572   6572   Heavy Equipment PA     12.0401   Cosmetology/Cosmetologis, General   8295   6295   Cosmetology PA     30.070*   Criminal Justice/Police Science   4281   6276   Dental Assisting     90.7002   Digital Communications and Media/Multimedia   3525   6625   Visual Communications and Interative Media Design									
3527   6627   Television Production     50.0402*   Commercial and Advertising Art   7932   6932   Commercial and Advertising Art PA     50.0406   Communications Technologies/Technicians and Support Services, Other   8095   6195   Communications Technologies PA     10.0999*   Communications Technologies/Technicians and Support Services, Other   8095   6195   Communications Technologies PA     11.0201   Computer Programming/Programmer, General   4123   6123   Computer Systems Networking PA     11.0201*   Computer Systems Networking and Telecommunications   8148   6148   Computer Systems Networking PA     15.1202*   Computer Technology/Computer Systems Technology   8299   6299   Computer Systems Networking PA     46.999   Construction/Trades, Other   4011   6021   Building Construction Occupations     49.0202   Construction/Heavy Equipment/Earthmoving Equipment Operation   7572   6572   Heavy Equipment PA     21.0401   Cosmetologis/Locensetologis/Locensetologies/Locensetolog					••				
50.0402*   Commercial and Advertising Art   7932   6932   Commercial and Advertising Art PA     50.0406   Commercial Photography   na   na   Test Exemption     10.9999*   Communications Technologies/Technicians and Support Services, Other   8095   6195   Communications Technologies PA     11.0201   Computer Programming/Programmer, General   4123   6123   Computer Systems Networking and Telecommunications   8148   6148   Computer Systems Networking PA     15.1202*   Computer Technology/Computer Systems Technology   8299   6299   Computer Technology/Computer Systems PA     46.9999   Construction Trades, Other   4011   6021   Building Construction Occupations     9.0202   Construction/Heavy Equipment/Earthmoving Equipment Operation   7572   6572   Heavy Equipment PA     12.0401   Cosmetology/Cosmetologist, General   8295   6295   Cosmetology PA     43.010*   Criminal Assisting/Assistant   4226   6226   Dental Assisting     09.0702   Digital Communications and Media/Multimedia   3525   6625   Visual Communications and Interative Media Design     15.1301*   Drafting and Design Technology/Technician, General   8294 <td>50.0602</td> <td>Cinematography and Film/Video Production</td> <td></td> <td></td> <td></td>	50.0602	Cinematography and Film/Video Production							
50.0406   Commercial Photography   na   na   Test Exemption     10.9999*   Communications Technologies/Technicians and Support Services, Other   8095   6195   Communications Technologies PA     11.0201   Computer Programming/Programmer, General   4123   6123   Computer Systems Networking PA     11.0901*   Computer Systems Networking and Telecommunications   8148   6148   Computer Systems Networking PA     15.1202*   Computer Technology/Computer Systems Technology   8299   6299   Computer Technology/Computer Systems PA     46.9999   Construction Trades, Other   4011   6021   Building Construction Occupations     49.0202   Construction/Heavy Equipment/Earthmoving Equipment Operation   7572   6572   Heavy Equipment PA     12.0401   Cosmetology/Cosmetologist, General   8295   6295   Cosmetology PA     43.0107*   Criminal Justice/Police Science   4281   6281   Criminal Justice     51.0601*   Dental Assisting/Assistant   4226   6225   Visual Communications and Interative Media Design     09.0702   Digital Communications and Media/Multimedia   3525   6625   Visual Communications and Interative Media Design									
10.9999*   Communications Technologies/Technicians and Support Services, Other   8095   6195   Communications Technologies PA     11.0201   Computer Programming/Programmer, General   4123   6123   Computer Programming     11.0201*   Computer Systems Networking and Telecommunications   8148   6148   Computer Systems Networking PA     15.1202*   Computer Technology/Computer Systems Technology   8299   6299   Computer Technology/Computer Systems PA     46.9999   Construction Trades, Other   4011   6021   Building Construction Cocupations     49.0202   Construction/Heavy Equipment/Earthmoving Equipment Operation   7572   6572   Heavy Equipment PA     10.041*   Cosmetology/Cosmetologist, General   8295   6295   Cosmetology PA     13.010*   Criminal Justice/Police Science   4281   6281   Criminal Justice     15.1061*   Dental Assisting   8295   6295   Dental Assisting     09.0702   Digital Communications and Media/Multimedia   3525   6625   Visual Communications and Interative Media Design     15.1301*   Drafting and Design Technology/Technician, General   na   na   Test Exemption     15.0399			7932	6932	•				
11.0201   Computer Programming/Programmer, General   4123   6123   Computer Programming     11.0901*   Computer Systems Networking and Telecommunications   8148   6148   Computer Programming     15.1202*   Computer Technology/Computer Systems Technology   8299   6299   Computer Technology/Computer Systems PA     46.9999   Construction Trades, Other   4011   6021   Building Construction Occupations     49.0202   Construction/Heavy Equipment/Earthmoving Equipment Operation   7572   6572   Heavy Equipment PA     12.0401   Cosmetology/Cosmetologist, General   8295   6295   Cosmetology PA     43.0107*   Criminal Justice/Police Science   4281   6281   Criminal Justice     51.0601*   Dental Assisting/Assistant   4226   6226   Dental Assisting     90.0702   Digital Communications and Media/Multimedia   3525   6625   Visual Communications and Interative Media Design     15.1301*   Drafting and Design Technology/Technician, General   8294   6295   Drafting and Design Technology PA     13.0101   Education, General   na   na   ras   Test Exemption     15.0399   Electrical and Electr					•				
11.0901*   Computer Systems Networking and Telecommunications   8148   6148   Computer Systems Networking PA     15.1202*   Computer Technology/Computer Systems Technology   8299   6299   Computer Technology/Computer Systems PA     46.9999   Construction Trades, Other   4011   6021   Building Construction Occupations     49.0202   Construction/Heavy Equipment/Earthmoving Equipment Operation   7572   6572   Heavy Equipment PA     12.0401   Cosmetologist, General   8295   6295   Cosmetology PA     43.0107*   Criminal Justice/Police Science   4281   6281   Criminal Justice     51.0601*   Dental Assisting/Assistant   4226   6226   Dental Assisting     09.0702   Digital Communications and Media/Multimedia   3525   6625   Visual Communications and Interative Media Design     15.1301*   Drafting and Design Technology/Technician, General   8294   6295   Drafting and Design Technology PA     13.0101   Education, General   na   na   Test Exemption     15.0399   Electrical and Electronic Engineering Technologis/Technicians, Other   4135   6135   Electrical & Power Transmission Installers PA									
15.1202*Computer Technology/Computer Systems Technology82996299Computer Technology/Computer Systems PA46.9999Construction Trades, Other40116021Building Construction Occupations49.0202Construction/Heavy Equipment/Earthmoving Equipment Operation75726572Heavy Equipment PA12.0401Cosmetology/Cosmetologist, General82956295Cosmetology PA43.0107*Criminal Justice/Police Science42816281Criminal Justice51.0601*Dental Assisting/Assistant42266226Dental Assisting09.0702Digital Communications and Media/Multimedia35256625Visual Communications and Interative Media Design15.1301*Drafting and Design Technology/Technician, General82946295Drafting and Design Technology PA13.0101Education, GeneralnanaTest Exemption15.0399Electrical and Electronic Engineering Technologies/Technicians, Other41356135Electronics Technology46.0399*Electrical and Power Transmission Installers, Other77476539Electronica & Power Transmission Installers PA									
46.9999   Construction Trades, Other   4011   6021   Building Construction Occupations     49.0202   Construction/Heavy Equipment/Earthmoving Equipment Operation   7572   6572   Heavy Equipment PA     12.0401   Cosmetology/Cosmetologist, General   8295   6295   Cosmetology PA     43.0107*   Criminal Justice/Police Science   4281   6281   Criminal Justice     51.0601*   Dental Assisting/Assistant   4226   6226   Dental Assisting     09.0702   Digital Communications and Media/Multimedia   3525   6625   Visual Communications and Interative Media Design     15.1301*   Drafting and Design Technology/Technician, General   8294   6295   Drafting and Design Technology PA     13.0101   Education, General   na   na   Test Exemption     15.0399   Electrical and Electronic Engineering Technologies/Technicians, Other   4135   6135   Electroics Technology     46.0399*   Electrical and Power Transmission Installers, Other   7747   6539   Electrical & Power Transmission Installers PA									
49.0202   Construction/Heavy Equipment/Earthmoving Equipment Operation   7572   6572   Heavy Equipment PA     12.0401   Cosmetologist, General   8295   6295   Cosmetology PA     43.0107*   Criminal Justice/Police Science   4281   6281   Criminal Justice     51.0601*   Dental Assisting/Assistant   4226   6226   Dental Assisting     09.0702   Digital Communications and Media/Multimedia   3525   6625   Visual Communications and Interative Media Design     15.1301*   Drafting and Design Technology/Technician, General   8294   6295   Drafting and Design Technology PA     13.0101   Education, General   na   na   Test Exemption     15.0399   Electrical and Electronic Engineering Technologies/Technicians, Other   4135   6135   Electronics Technology     46.0399*   Electrical and Power Transmission Installers, Other   7747   6539   Electrical & Power Transmission Installers PA									
12.0401   Cosmetology/Cosmetologist, General   8295   6295   Cosmetology PA     43.0107*   Criminal Justice/Police Science   4281   6281   Criminal Justice     51.0601*   Dental Assisting/Assistant   4226   6226   Dental Assisting     09.0702   Digital Communications and Media/Multimedia   3525   6625   Visual Communications and Interative Media Design     15.1301*   Drafting and Design Technology/Technician, General   8294   6295   Drafting and Design Technology PA     13.0101   Education, General   na   na   Test Exemption     15.0399   Electrical and Electronic Engineering Technologies/Technicians, Other   4135   6135   Electronics Technology     46.0399*   Electrical and Power Transmission Installers, Other   7747   6539   Electrical & Power Transmission Installers PA									
43.0107*   Criminal Justice/Police Science   4281   6281   Criminal Justice     51.0601*   Dental Assisting/Assistant   4226   6226   Dental Assisting     09.0702   Digital Communications and Media/Multimedia   3525   6625   Visual Communications and Interative Media Design     15.1301*   Drafting and Design Technology/Technician, General   8294   6295   Drafting and Design Technology PA     13.0101   Education, General   na   na   Test Exemption     15.0399   Electrical and Electronic Engineering Technologies/Technicians, Other   4135   6135   Electronics Technology     46.0399*   Electrical and Power Transmission Installers, Other   7747   6539   Electrical & Power Transmission Installers PA									
51.0601*   Dental Assisting/Assistant   4226   6226   Dental Assisting     09.0702   Digital Communications and Media/Multimedia   3525   6625   Visual Communications and Interative Media Design     15.1301*   Drafting and Design Technology/Technician, General   8294   6295   Drafting and Design Technology PA     13.0101   Education, General   na   na   Test Exemption     15.0399   Electrical and Electronic Engineering Technologies/Technicians, Other   4135   6135   Electronics Technology     46.0399*   Electrical and Power Transmission Installers, Other   7747   6539   Electrical & Power Transmission Installers PA									
09.0702   Digital Communications and Media/Multimedia   3525   6625   Visual Communications and Interative Media Design     15.1301*   Drafting and Design Technology/Technician, General   8294   6295   Drafting and Design Technology PA     13.0101   Education, General   na   na   Test Exemption     15.0399   Electrical and Electronic Engineering Technologies/Technicians, Other   4135   6135   Electronics Technology     46.0399*   Electrical and Power Transmission Installers, Other   7747   6539   Electrical & Power Transmission Installers PA									
15.1301*   Drafting and Design Technology/Technician, General   8294   6295   Drafting and Design Technology PA     13.0101   Education, General   na   na   Test Exemption     15.0399   Electrical and Electronic Engineering Technologies/Technicians, Other   4135   6135   Electronics Technology     46.0399*   Electrical and Power Transmission Installers, Other   7747   6539   Electrical & Power Transmission Installers PA		·							
13.0101   Education, General   na   na   Test Exemption     15.0399   Electrical and Electronic Engineering Technologies/Technicians, Other   4135   6135   Electronics Technology     46.0399*   Electrical and Power Transmission Installers, Other   7747   6539   Electrical & Power Transmission Installers PA		5							
15.0399   Electrical and Electronic Engineering Technologies/Technicians, Other   4135   6135   Electronics Technology     46.0399*   Electrical and Power Transmission Installers, Other   7747   6539   Electrical & Power Transmission Installers PA	15.1301 *	Drafting and Design Technology/Technician, General	8294	6295	Drafting and Design Technology PA				
46.0399* Electrical and Power Transmission Installers, Other 7747 6539 Electrical & Power Transmission Installers PA	13.0101	Education, General	na	na	Test Exemption				
	15.0399	Electrical and Electronic Engineering Technologies/Technicians, Other	4135	6135	Electronics Technology				
		Electrical and Power Transmission Installers, Other							
15.0303 * Electrical, Electronic and Communications Engineering Technology/Technician 4135 6135 Electronics Technology	15.0303*	Electrical, Electronic and Communications Engineering Technology/Technician	4135	6135	Electronics Technology				

CIP CODE	CIP TITLE	NOCTI TEST CODE	NOCTI STUDY GUIDE CODE	TEST TITLE
47.0199 E	Electrical/Electronics Maintenance and Repair Technology, Other	3034	6134	Electronics
15.0403 * E	Electromechanical Technology/Electromechanical Engineering Technology	8094	6594	Electromechanical Engineering Technology PA
51.0904 E	Emergency Medical Technology/Technician (EMT Paramedic)	na	na	Test Exemption
15.9999* E	Engineering Technologies/Technicians, Other	8091	6091	Engineering Technologies/Technicians PA
52.0701 E	Entrepreneurship/Entrepreneurial Studies	1437	6537	21st Century Skills for Workplace Success
19.0101 F	Family & Consumer Sciences/Human Sciences, General	na	na	Test Exemption
19.9999 F	Family & Consumer Sciences/Human Sciences, Other	na	na	Test Exemption
03.0511 F	Forestry Technology/Technician	3037	6037	Forest Products and Processing
10.0399* (	Graphic Communications, Other	4342	6340	Graphic Production Technology
51.0707 H	Health Information/Medical Records Technology/Technician	na	na	Test Exemption
51.0899 * H	Health/Medical Assisting Services, Other	4243	6243	Health Assisting
51.9999 * I	Health Professions and Related Clinical Sciences, Other	4243	6243	Health Assisting
47.0201* H	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8297	6297	HVAC Maintenance Technology PA
47.0302 H	Heavy Equipment Maintenance Technology/Technician	3046	6046	Heavy Equipment Maintenance and Repair
43.9999 * H	Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other	8290	6290	Homeland Security PA
12.0508* I	nstitutional Food Workers	4536	6536	Culinary Arts Cook NOCTI ACF (formerly named Culinary Arts II - Cook)
32.0105	Job-Seeking/Changing Skills (Diversified Occupations)	1437	6537	21st Century Skills for Workplace Success
46.0303 L	ineworker	2039	6039	Electric Power and Distribution
52.0203* L	ogistics, Materials & Supply Chain Management	2071	6071	Logistics Technology
48.0501* N	Nachine Tool Technology/Machinist	na	na	NIMS
52.1201* N	Management Information Systems, General	8092	6592	Management Information Systems PA
46.0101 * N	Mason/Masonry	8293	6293	Mason/Masonry PA
51.0801* N	Medical/Clinical Assistant	4455	6255	Medical Assisting
47.0613* N	Nedium/Heavy Vehicle and Truck Technology/Technician	4227	6727	Diesel Technology
03.0299	Natural Resources Management and Policy, Other	na	na	Test Exemption
51.3902	Nurse/Nursing Assistant/Aide and Patient Care Assistant	4258	6258	Nursing Assisting
46.0408 F	Painting/Painter and Wall Coverer	2060	6060	Painting and Decorating
46.0503 * F	Plumbing Technology/Plumber	8117	6517	Plumbing Technology/Plumber PA
48.0599 F	Precision Metal Working, Other	na	na	NIMS
48.9999 F	Precision Production, Other	2084	6084	Manufacturing Technology
51.2604 F	Rehabilitation Aide	8342	6332	Rehabilitation Aide PA
49.0109 F	Remote Aircraft Pilot	na	na	Test Exemption
52.1801* \$	Sales, Distribution and Marketing Operations, General	8156	6656	Sales, Distribution and Marketing Operations PA
48.0506	Sheet Metal Technology/Sheetworking	na	na	Test Exemption
47.0703 \$	Solar Energy System Installation and Repair Technology/Technician	na	na	Test Exemption
51.0909 8	Surgical Technology/Technologist	na	na	Test Exemption
52.1905	Fourism and Travel Services Marketing Operations	3080	6080	Hospitality Management - Lodging
47.0699	/ehicle Maintenance and Repair Technologies, Other	4178	6268	Small Engine Technology
	/eterinary/Animal Health Technology/Technician and Veterinary Assistant	8396	6596	Veterinary Assistant PA
11.0801* \	Neb Page, Digital/Multimedia and Information Resources Design	4750	6950	Web Design
	Nelding Technology/Welder	4272	6272	Welding
46.0504	Nell Drilling/Driller	na	na	Test Exemption

\* Indicates Program of Study