

Section 5: Career and Technical Education (CTE) Vocational Career Path, Program and Course Listings

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION

AGRICULTURE, FOOD & NATURAL RESOURCES CAREER PATH					

FOOD PRODUCTS & PROCESSING SYSTEMS CAREER PATH (APGA)					
8129200	FOOD SCI APPL Food Science Applications	9-12, 30, 31 /			AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3		/Y SC	1.0	
8129210	FOOD SCI APPL 2 Food Science Applications 2/Level 2		/Y PA	1.0	
8129220	FOOD SCI APPL 3 Food Science Applications 3/Level 2		/Y VO	1.0	
8500395	FOOD SCI TECH Food Science Technology/Level 2	9-12, 30, 31	/Y VO	1.0	VOC HME EC @4 HOME EC 1 @2 GEN HME EC @4 FAM CON SC 1

PLANT SYSTEMS CAREER PATH (AGPB)					
8818000	FLORAL DESIGN & MKT Floral Design and Marketing	9-12, 30, 31 /			DIST ED @7 TEACH CDE @7 MKTG MGMT @7 G RETAILING @7 G MKTG 1
8818010	FLORAL DSN & MKT 1 Floral Design and Marketing 1/Level 2		/Y PA	1.0	
8818020	FLORAL DSN & MKT 2 Floral Design and Marketing 2/Level 2		/Y PA	1.0	
8818030	FLORAL DSN & MKT 3 Floral Design and Marketing 3/Level 2		/Y PA	1.0	
8818040	FLORAL DSN & MKT 4 Floral Design and Marketing 4/Level 2		/Y PA	1.0	
8818050	FLORAL DSN & MKT 5 Floral Design and Marketing 5/Level 2		/Y PA	1.0	
8818060	FLORAL DSN & MKT 6 Floral Design and Marketing 6/Level 2		/Y PA	1.0	
M805030	FLORAL DESIGN & MKT Floral Design and Marketing	30, 31 /			RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G DIST ED @7 MKTG 1
ORH0060	DEL PERSON (FLORAL) Delivery Person (Floral)		/Y PA	1.0	
ORH0061	RETAIL SALES(FLORAL) Retail Sales (Floral)		/Y PA	1.0	
ORH0062	WEIGHERS, MEAS, RCDK Weighers, Measurers, Checkers, Samplers, and Recordkeeping		/Y PA	1.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
ORH0063	FLORAL DSN (ASST) Floral Design (Assistant)		/Y	PA	1.0	
ORH0064	FLORAL DESIGNER Floral Designer		/Y	PA	1.0	
ORH0065	RETAIL MGR (FLORAL) Retail Manager (Floral)		/Y	PA	1.0	
8121600	HORT SCI & SERS Horticulture Science & Services	9-12, 30, 31	/			AGRICULTUR 1 @2 HORTICULT #7
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3		/Y	SC	1.0	
8121510	INTROD HORT 2 Introductory Horticulture 2/Level 2		/Y	VO	1.0	
8121520	HORT SCIENCE 3 Horticultural Science 3/Level 2		/Y	PA	1.0	
8121610	HORT SCI & SERS 4 Horticulture Science and Services 4 /Level 2		/Y	VO	1.0	
8121620	HORT SCI & SERS 5 Horticulture Science and Services 5 /Level 2		/Y	VO	1.0	
8121630	HORT SCI & SERS 6 Horticulture Science and Services 6 /Level 2		/Y	VO	1.0	
A010206	IRRIGATION OPS Irrigation Operations	30, 31	/			AGRICULTUR 1 @2 HORTICULT @7 G AGRI @2
AOM0342	LAND & GROUNDS WRKS Landscaping and Groundskeeping Workers		/Y	0	2.0	
AOM0343	IRRIGATIONS OPS Irrigation Operations		/Y	0	2.0	
A010615	LAND MGMT Landscape Management	30, 31	/			AGRI @2 HORTICULT @7 G AGRICULTUR 1 @2
ORH0885	LANDSCAPE SPEC Landscape Specialist		/Y	0	2.0	
ORH0886	FIRST LINE SUPR/MGR1 First Line Supervisors/Managers of Lands, Lawn Ser & Grounds 1		/Y	0	3.0	
ORH0887	LANDSCAPE CONTRACTOR Landscape Contractor		/Y	0	1.0	
8121300	LAND OPS Landscape Operations	9-12, 30, 31	/			AGRICULTUR 1 @2 HORTICULT #7
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3		/Y	SC	1.0	
8121510	INTROD HORT 2 Introductory Horticulture 2/Level 2		/Y	VO	1.0	

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8121520	HORT SCIENCE 3 Horticultural Science 3/Level 2		/Y PA	1.0	
8121310	LAND & TURF SCI 4 Landscape and Turf Science 4/Level 2		/Y VO	1.0	
8121320	LAND & TURF SCI 5 Landscape and Turf Science 5/Level 2		/Y VO	1.0	
8121330	LAND OPS 6 Landscape Operations 6/Level 2		/Y VO	1.0	
A010616	NURSERY MGMT Nursery Management	30, 31	/		AGRI @2 HORTI CULT @7 G AGRI CULTUR 1 @2
ORH0862	NURSERY WORKERS Nursery Workers		/Y 0	2.0	
ORH0863	NURSERY & GRNHS MGR1 Nursery and Greenhouse Managers 1		/Y 0	3.0	
ORH0864	NURSERY & GRNHS MGR2 Nursery and Greenhouse Managers 2		/Y 0	1.0	
A01061R	NURSERY MGMT- APPR Nursery Management - Apprenti ceshi p	30, 31	/		
A01062R	NURSERY TEC-APPR Nursery Techni ci an - Apprenti ceshi p	30, 31	/		
8106500	PLANT BIOTECH Plant Bi otechnol ogy	9-12, 30, 31	/		AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agri sci ence Foundati ons 1/Level 3		/Y SC	1.0	
8106850	AG BIOTECH 2 Agri cul ture Bi otechnol ogy 2/Level 3		/Y VO	1.0	
8106510	PLANT BIOTECH 3 Plant Bi otechnol ogy 3/Level 3		/Y VO	1.0	
A020607	SPRTS & REC TURF MGMT Sports and Recreational Turf Management	30, 31	/		AGRI @2 HORTI CULT @7 G AGRI CULTUR 1 @2
ORH0885	LANDSCAPE SPEC Landscape Speci alist		/Y 0	2.0	
ORH0886	FIRST LINE SUPR/MGR1 First Line Supervisors/Managers of Lands, Lawn Ser & Grounds 1		/Y 0	3.0	
ORH0897	FIRST LINE SUPR/MGR2 First Line Supervisors/Managers of Lands, Lawn Ser & Grounds 2		/Y 0	1.0	
8121400	SPRTS & REC TURF OPS Sports and Recreational Turf Operati ons	9-12, 30, 31	/		AGRI CULTUR 1 @2 HORTI CULT #7
8106810	AGSCIENCE FOUND 1 Agri sci ence Foundati ons 1/Level 3		/Y SC	1.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
8121510	INTROD HORT 2 Introductory Horticulture 2/Level 2		/Y	VO	1.0	
8121520	HORT SCIENCE 3 Horticultural Science 3/Level 2		/Y	PA	1.0	
8121310	LAND & TURF SCI 4 Landscape and Turf Science 4/Level 2		/Y	VO	1.0	
8121320	LAND & TURF SCI 5 Landscape and Turf Science 5/Level 2		/Y	VO	1.0	
8121410	SPRTS & REC TURF OPS6 Sports and Recreational Turf Operations 6/Level 2		/Y	VO	1.0	
ANIMAL SYSTEMS CAREER PATH (AGPC)						
8106100	ANIM BIOTECH Animal Biotechnology	9-12, 30, 31 /				AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3		/Y	SC	1.0	
8106850	AG BIOTECH 2 Agriculture Biotechnology 2/Level 3		/Y	VO	1.0	
8106120	ANIM BIOTECH 3 Animal Biotechnology 3/Level 3		/Y	VO	1.0	
8106200	ANIM SCI & SERV Animal Science and Services	9-12, 30, 31 /				AGRICULTUR 1 @2 AGRI PROD #7
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3		/Y	SC	1.0	
8106210	ANIM SCI & SERS 2 Animal Science and Services 2/Level 2		/Y	VO	1.0	
8106220	ANIM SCI & SERS 3 Animal Science and Services 3/Level 2		/Y	VO	1.0	
8106230	ANIM SCI & SERS 4 Animal Science and Services 4/Level 2		/Y	VO	1.0	
8106240	ANIM SCI & SERS 5 Animal Science and Services 5/Level 2		/Y	VO	1.0	
8106250	ANIM SCI & SERS 6 Animal Science and Services 6/Level 2		/Y	VO	1.0	
8112000	AQUACULTURE Aquaculture	9-12, 30, 31 /				AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3		/Y	SC	1.0	
8112010	AQUACULTURE 2 Aquaculture 2/Level 2		/Y	VO	1.0	
8112020	AQUACULTURE 3 Aquaculture 3/Level 2		/Y	VO	1.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
8115110	VET ASSIST Veterinary Assisting	9-12, 30, 31 /				AGRICULTUR 1 @2 AG SUPPLI #7
8111510	VET ASSIST 1 Veterinary Assisting 1/Level 2		/Y	VO	1.0	
8111540	VET ASSIST 2 Veterinary Assisting 2/Level 2		/Y	VO	1.0	
8111550	VET ASSIST 3 Veterinary Assisting 3/Level 2		/Y	VO	1.0	
8111520	VET ASSIST 4 Veterinary Assisting 4/Level 2		/Y	VO	1.0	
8111530	VET ASSIST 5 Veterinary Assisting 5/Level 2		/Y	VO	1.0	
A010512	VET ASSIST Veterinary Assisting	30, 31 /				AGRI @2 AG SUPPLI @7 G AGRICULTUR 1 @2
ATE0006	VET ASST & LAB ANI 1 Veterinary Assistants and Laboratory Animal Caretakers 1		/Y	0	3.0	
ATE0070	VET ASST & LAB ANI 2 Veterinary Assistants and Laboratory Animal Caretakers 2		/Y	0	1.0	
ATE0072	VET ASST Veterinary Assistant		/Y	0	1.0	

POWER, STRUCTURAL & TECHNICAL SYSTEMS CAREER PATH (AGPD)

8103400	AG MACH MECH Agricultural Machinery Mechanics	9-12, 30, 31 /				AGRI MECH #7 AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3		/Y	SC	1.0	
8103120	AG MECH 2 Agricultural Mechanics 2/Level 2		/Y	VO	1.0	
8103130	AG MECH 3 Agricultural Mechanics 3/Level 2		/Y	VO	1.0	
8103410	AG MACH MECH 4 Agricultural Machinery Mechanics 4/ Level 2		/Y	VO	1.0	
8103420	AG MACH MECH 5 Agricultural Machinery Mechanics 5/ Level 2		/Y	VO	1.0	
8103430	AG MACH MECH 6 Agricultural Machinery Mechanics 6/ Level 2		/Y	VO	1.0	
^a A010240	AG MACH MECH Agricultural Machinery Mechanics	30, 31 /				AGRI @2 AGRI CULTUR 1 @2 AGRICULTUR 1 @2 AGRI MECH @7 G

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
AOM0330	AGRI EQUIP OP 1 Agri cul tural Equipment Operator 1		/Y	0	3.0	
AOM0311	AGRI MACH OP Agri cul tural Machi nery Operator		/Y	0	1.0	
AOM0339	AGRI MACH MECH Agri cul tural Machi nery Mechani cs		/Y	0	2.0	
8103200	AG MACHI OPS Agri cul tural Machi nery Operati ons	9-12, 30, 31	/			AGRI MECH #7 AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agri sci ence Foundati ons 1/Level 3		/Y	SC	1.0	
8103120	AG MECH 2 Agri cul tural Mechani cs 2/Level 2		/Y	VO	1.0	
8103130	AG MECH 3 Agri cul tural Mechani cs 3/Level 2		/Y	VO	1.0	
8103210	AG MACH OPS 4 Agri cul tural Machi nery Operati ons 4 /Level 2		/Y	VO	1.0	
^a A010204	AG MACH OPS Agri cul tural Machi nery Operati ons	30, 31	/			AGRI @2 AGRI CULTUR 1 @2 AGRI MECH @7 G
AOM0330	AGRI EQUIP OP 1 Agri cul tural Equipment Operator 1		/Y	0	3.0	
AOM0311	AGRI MACH OP Agri cul tural Machi nery Operator		/Y	0	1.0	
8103300	DIV AG MECH Di versi fi ed Agri cul tural Mechani cs	9-12, 30, 31	/			AGRI MECH #7 AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agri sci ence Foundati ons 1/Level 3		/Y	SC	1.0	
8103120	AG MECH 2 Agri cul tural Mechani cs 2/Level 2		/Y	VO	1.0	
8103130	AG MECH 3 Agri cul tural Mechani cs 3/Level 2		/Y	VO	1.0	
8103310	DIV AG MECH 4 Di versi fi ed Agri cul tural Mechani cs 4/Level 2		/Y	VO	1.0	
^a A010203	DIV AG MECH Di versi fi ed Agri cul tural Mechani cs	30, 31	/			AGRI @2 AGRI CULTUR 1 @2 AGRI MECH @7 G
AOM0330	AGRI EQUIP OP 1 Agri cul tural Equipment Operator 1		/Y	0	3.0	
AOM0338	FARM EQUIP MECH Farm Equipment Mechani cs		/Y	0	1.0	
A020608	TURF EQ TECH-ATD Turf Equipment Technol ogy-ATD	30, 31	/			
SER0004	OUTDR POWER EQUIP 1 Outdoor Power Equipment and Other Smal l Engi ne Mechani cs 1		/Y	0	2.5	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
SER0005	OUTDR POWER EQUIP 2 Outdoor Power Equipment and Other Small Engine Mechanics 2		/Y	0	2.5	
SER0006	OUTDR POWER EQUIP 3 Outdoor Power Equipment and Other Small Engine Mechanics 3		/Y	0	1.5	
A600100	WATER DIST SYS OPS Water Distribution Systems Operations	30, 31	/			WSP OPER @7 G
EVS0240	WATER SYS OP LEVEL 3 Water System Operator Level 3		/Y	0	0.5	
EVS0241	WATER SYS OP LEVEL 2 Water System Operator Level 2		/Y	0	0.5	
EVS0242	WATER SYS OP LEVEL 1 Water System Operator Level 1		/Y	0	0.5	

NATURAL RESOURCES SYSTEMS CAREER PATH (AGPE)

8118300	FORESTRY Forestry	9-12, 30, 31	/			FORESTRY #7 AGRI CULTUR 1 @2	AGRI RES #7
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3		/Y	SC	1.0		
8118310	FOR & NAT RES 2 Forestry and Natural Resources 2/ Level 2		/Y	VO	1.0		
8118320	FOR & NAT RES 3 Forestry and Natural Resources 3/ Level 2		/Y	VO	1.0		
8118330	FORESTRY 4 Forestry 4/Level 2		/Y	VO	1.0		
^a A010314	FORESTRY Forestry	30, 31	/			FORESTRY @7 G AGRI @2	AGRI RES @7 G AGRI CULTUR 1 @2
FOR0030	FOR & CONSERV WKR Forest and Conservation Worker		/Y	0	3.0		
FOR0013	FOR & CONSERV TECH Forest and Conservation Technicians - Forestry		/Y	0	1.0		
^a 8112100	NAT RES Natural Resources	9-12, 30, 31	/			FORESTRY #7 AGRI CULTUR 1 @2	AGRI RES #7
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3		/Y	SC	1.0		
8118310	FOR & NAT RES 2 Forestry and Natural Resources 2/Level 2		/Y	VO	1.0		
8118320	FOR & NAT RES 3 Forestry and Natural Resources 3/Level 2		/Y	VO	1.0		

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						AGRI RES	AGRI CULTUR
8112110	NAT RES 4 Natural Resources 4/Level 2		/Y VO	1.0			
^a A010301	NAT RES Natural Resources	30, 31	/		AGRI RES @2 @7 G	AGRI CULTUR 1 @2	FORESTRY @7 G
FOR0030	FOR & CONSERV WKR Forest and Conservation Worker		/Y 0	3.0			
FOR0014	FOR & CONSER TECH NR Forest and Conservation Technicians - Natural Resources		/Y 0	1.0			
A020408	PEST CON OPS-ATD Pest Control Operations-ATD	30, 31	/				
ORH0867	PESTICIDE HANDLERS 1 Pesticide Handlers, Sprayers and Applicators, Vegetation 1		/Y 0	2.0			
ORH0868	PESTICIDE HANDLERS 2 Pesticide Handlers, Sprayers and Applicators, Vegetation 2		/Y 0	2.0			

ENVIRONMENTAL SERVICE SYSTEMS CAREER PATH (AGPF)

P150509	ADV WATER TRTMT TECH Advanced Water Treatment Technologies	30, 31	/		WSP OPER @7 G		
EVS0355	MEMB WTR TREAT SPEC Membrane Water Treatment Specialist		/Y 0	2.0			
EVS0357	HIGH PUR WTR TR SPEC High Purity Water Treatment Specialist		/Y 0	2.0			
8914000	AIR QUALITY TECH Air Quality Technology	9-12, 30, 31	/		AGRI CULTUR 1 @2	AGRI CULTUR 1	WSP OPER @7 G
8913010	INTROD ENVIR TECH Introduction to Environmental Technology/Level 2		/Y VO	1.0			
8913020	ENVIR TECH 2 Environmental Technology 2/Level 2		/Y VO	1.0			
8914010	AIR QUALITY 3 Air Quality 3/Level 3		/Y VO	1.0			
8113000	ENVIR RES Environmental Resources	9-12, 30, 31	/		AGRI CULTUR 1 @2		
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3		/Y SC	1.0			
8106850	AG BIOTECH 2 Agriculture Biotechnology 2/Level 3		/Y VO	1.0			
8113010	ENVIR RES 3 Environmental Resources 3/Level 3		/Y VO	1.0			

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						1	2
8113020	ENVIR RES 4 Environmental Resources 4/Level 3		/Y VO	1.0			
8913000	LAND RES TECH Land Resources Technology	9-12, 30, 31	/		WSP OPER @7 G BIOLOGY 1		AGRI CULTUR 1 @2
8913010	INTROD ENVIR TECH Introduction to Environmental Technology/Level 2		/Y VO	1.0			
8913020	ENVIR TECH 2 Environmental Technology 2/Level 2		/Y VO	1.0			
8913030	LAND RES 3 Land Resources 3/Level 3		/Y VO	1.0			
8913040	LAND RES 4 Land Resources 4/Level 3		/Y VO	1.0			
P440699	WASTE DIS OPERAT Solid Waste Disposal Operation	30, 31	/		WASTE MGMT G		WSP OPER @7 G
EVS0055	LANDFILL MANAGERS Landfill Managers		/Y 0	0.5			
P150527	WSTWTR TRTMT TECHS Wastewater Treatment Technologies	30, 31	/		WSP OPER @7 G		
EVS0333	WSTWTR TREAT PL OP, C Wastewater Treatment Plant Operator, Level "C"		/Y 0	1.0			
EVS0343	WSTWTR TREAT PL OP, B Wastewater Treatment Plant Operator, Level "B"		/Y 0	0.5			
EVS0350	WSTWTR TREAT PL OP, A Wastewater Treatment Plant Operator, Level "A"		/Y 0	0.5			
8916000	WATER RESOURCES TECH Water Resources Technology	9-12, 30, 31	/		WSP OPER @7 G BIOLOGY 1		AGRI CULTUR 1 @2
8913010	INTROD ENVIR TECH Introduction to Environmental Technology/Level 2		/Y VO	1.0			
8913020	ENVIR TECH 2 Environmental Technology 2/Level 2		/Y VO	1.0			
8916010	WATER QUALITY RES 3 Water Quality Resources 3/Level 3		/Y VO	1.0			
8916020	WATER QUALITY RES 4 Water Quality Resources 4/Level 3		/Y VO	1.0			
P150507	WATER TRTMT TECH Water Treatment Technologies	30, 31	/		WSP OPER @7 G		
EVS0133	WTR TREAT PL OP, C Water Treatment Plant Operator, Level "C"		/Y 0	1.0			

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			SUBJECT AREA	GRADUATION REQUIREMENTS		

EVS0143	WTR TREAT PL OP, B Water Treatment Plant Operator, Level "B"		/Y	0	0.5	
EVS0153	WTR TREAT PL OP, A Water Treatment Plant Operator, Level "A"		/Y	0	0.5	

AGRI BUSINESS SYSTEMS CAREER PATH (AGPG)

8117000	AG COMM Agricultural Communications	9-12, 30, 31 /				AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3		/Y	SC	1.0	
8117010	AG COM 2 Agricultural Communications 2/Level 2		/Y	PA	1.0	
8117020	AG COM 3 Agricultural Communications 3/Level 2		/Y	PA	1.0	
8116000	AG SALES & SERS Agricultural Sales and Services	9-12, 30, 31 /				AGRI CULTUR 1 @2 ANY AGRICULTURE EDUC G
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3		/Y	SC	1.0	
8116010	AG SALES & SERS 2 Agricultural Sales and Services 2/ Level 2		/Y	VO	1.0	
8116020	AG SALES & SERS 3 Agricultural Sales and Services 3/ Level 2		/Y	PA	1.0	
8106800	AGRI TECH Agriculture Technology	9-12, 30, 31 /				AGRI PROD #7 AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3		/Y	SC	1.0	
8106820	AGRI TECH 1 Agriculture Technology 1/Level 2		/Y	VO	1.0	
8106830	AGRI TECH 2 Agriculture Technology 2/Level 2		/Y	VO	1.0	

SUPPLEMENTAL PROGRAMS

8100330	ADV CONCS AGSCI Advanced Concepts of Agriculture/ Level 2	11-12, 30, 31/Y		VO	1.0	AGRI CULTUR 1 @2
8199990	AGRI BUS ED TRAN Agriculture Business Education Transfer	9-12, 30, 31 /				NA

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A010000	AGRI BUS ED TRANSFER Agri business Education Transfer	30, 31 /			NA
8100410	AGRI CULT COOP ED-OJT Agri cul ture Cooperati ve Educati on -OJT	9-12, 30, 31 /M	VO MULTIPLE		AGRI CULTUR 1 @2 ANY AGRI CULTURE EDUC G
A019999	AGRI CUL COOP ED-OJT Agri cul ture Cooperati ve Educati on -OJT	30, 31 /			AGRI @2 ANY AGRI CULTURE EDUC G AGRI CULTUR 1 @2
8100100	AG ED DIR STUDY Agri cul ture Educati on Di rected Study	11-12, 30, 31/M	VO MULTIPLE		AGRI CULTUR 1 @2 ANY AGRI CULTURE EDUC G
8100210	EX OF AGRI SCI Expl orati on of Agri sci ence	6-8, 30, 31 /S	VO	0.5	EXP AG @4 AGRI CULTUR 1 @2
8100320	FUND AGSCI Fundamental s of Agri sci ence/Level 2	9-12, 30, 31 /Y	VO	1.0	AGRI CULTUR 1 @2
8100120	INTROD TO AGSCI Introducti on to Agri sci ence	6-8, 30, 31 /S	VO	0.5	EXP AG @4 AGRI CULTUR 1 @2
8100310	ORIENT TO AGSCI Ori entati on to Agri sci ence	6-8, 30, 31 /S	VO	0.5	EXP AG @4 AGRI CULTUR 1 @2
8100110	ORIENT TO AGSCI & C P Ori entati on to Agri sci ence and Career Pl anni ng	6-8, 30, 31 /S	VO	0.5	EXP AG @4 AGRI CULTUR 1 @2

ARCHITECTURE & CONSTRUCTION CAREER CLUSTER

DESIGN/PRE-CONSTRUCTION CAREER PATH (ACPA)

8725400	ARCH DRAFT Archi tectural Drafti ng	9-12, 30, 31 /			BLDG CONST @7 G TEC DRAFT @7 G	DRAFTING @7 G TEC CONSTR @7 G
8725010	DRAFTING 1 Drafti ng 1/Level 2		/Y	PA	1.0	
8725020	DRAFTING 2 Drafti ng 2/Level 2		/Y	PA	1.0	
8725030	DRAFTING 3 Drafti ng 3/Level 3		/Y	PA	1.0	
8725040	DRAFTING 4 Drafti ng 4/Level 3		/Y	PA	1.0	
8725450	ARCH DRAFTING 5 Archi tectural Drafti ng 5/Level 3		/Y	PA	1.0	
8725460	ARCH DRAFTING 6 Archi tectural Drafti ng 6/Level 3		/Y	PA	1.0	

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	CAREER CLUSTER	
						TECHNICAL	INDUSTRY
8725470	ARCH DRAFTING 7 Architectural Drafting 7/Level 3		/Y PA	1.0			
8725480	ARCH DRAFTING 8 Architectural Drafting 8/Level 3		/Y PA	1.0			
8725490	ARCH DRAFTING 9 Architectural Drafting 9/Level 3		/Y PA	1.0			
8725491	ARCH DRAFTING 10 Architectural Drafting 10/Level 3		/Y PA	1.0			
8725492	ARCH DRAFTING 11 Architectural Drafting 11/Level 3		/Y PA	1.0			
8725493	ARCH DRAFTING 12 Architectural Drafting 12/Level 3		/Y PA	1.0			
8725494	ARCH DRAFTING 13 Architectural Drafting 13/Level 3		/Y PA	1.0			
I 480112	ARCH DRAFTING Architectural Drafting	30, 31	/			DRAFTING @7 G BLDG CONST @7 G	TEC CONSTR @7 G TEC DRAFT @7 G
TDR0070	BLUEPRINT READER Blueprint Reader		/Y PA	1.0			
TDR0370	DRAFTING ASST Drafting Assistant		/Y O	3.0			
TDR0371	ARCH DETAILER Architectural Detailer		/Y PA	2.0			
TDR0571	ARCH CAD DRAFTER 1 Architectural CAD Drafter (1 of 2)		/Y PA	1.5			
TDR0572	ARCH CAD DRAFTER 2 Architectural CAD Drafter (2 of 2)		/Y PA	1.5			
TDR0573	DRAFTER ARCH 1 Drafter Architectural (1 of 2)		/Y PA	2.0			
TDR0574	DRAFTER ARCH 2 Drafter Architectural (2 of 2)		/Y PA	2.0			
8725600	BLUEPR READ & EST Blueprint Reading and Estimation	9-12, 30, 31	/			TEC CONSTR @7 G DRAFTING @7 G BLU PR RDG @7 G	CARPENTRY @7 G BLDG CONST @7 G
8725610	BLUEPR READ & EST 1 Blueprint Reading and Estimation 1/ Level 2		/Y PA	1.0			
I 469919	BLUEPRINT READ & EST Blueprint Reading and Estimation	30, 31	/			TEC CONSTR @7 G DRAFTING @7 G BLU PR RDG @7 G	CARPENTRY @7 G BLDG CONST @7 G
BCV0044	COST ESTIMATOR Cost Estimator		/Y PA	1.0			

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			SUBJECT AREA GRADUATION REQUIREMENTS			
8722000	BLDG TR & CONST DSN Building Trades and Construction Design Technology	9-12, 30, 31 /				BLDG MAINT @7 G TROWEL TR @7 G PLUMBING @7 G ELECTRICAL @7 G AC HEAT ME @7 G BLDG CONST @7 G DRAFTING @7 G SHEETMETAL @7 G INDUS ARTS @4 TEC CONSTR @7 G CARPENTRY @7 G TEC DRAFT @7 G ROOFING @7 G
8722010	BLDG TR & CDT 1 Building Trades and Construction Design Technology 1/Level 2	/Y	VO		1.0	
8722020	BLDG TR & CDT 2 Building Trades and Construction Design Technology 2/Level 2	/Y	VO		1.0	
8722030	BLDG TR & CDT 3 Building Trades and Construction Design Technology 3/Level 2	/Y	PA		1.0	
8722040	BLDG TR & CDT 4 Building Trades and Construction De sign Technology 4/Level 2	/Y	VO		1.0	
8722050	BLDG TR & CDT 5 Building Trades and Construction De sign Technology 5/Level 2	/Y	VO		1.0	
8722060	BLDG TR & CDT 6 Building Trades and Construction De sign Technology 6/Level 2	/Y	PA		1.0	
C100100	BLDG TR & CONST DSN Building Trades and Construction De sign Technology	30, 31 /				BLDG MAINT @7 G TROWEL TR @7 G PLUMBING @7 G ELECTRICAL @7 G AC HEAT ME @7 G BLDG CONST @7 G DRAFTING @7 G SHEETMETAL @7 G INDUS ARTS @4 TEC CONSTR @7 G CARPENTRY @7 G TEC DRAFT @7 G ROOFING @7 G
BCV0080	BLDG CONSTR ASST Building Construction Assistant	/Y	PA		3.0	
BCV0081	CARP & MASONRY TECH Carpentry and Masonry Techni cian	/Y	VO		1.0	
BCV0082	ELEC & PLUMBING TECH Electrical and Plumbi ng Techni cian	/Y	VO		1.0	
BCV0083	AIR COND & PAINT TEC Air Condi tioning and Pai nting Techni cian	/Y	PA		1.0	
8915000	CIVIL ENGR AIDE Civi l Engi neeri ng Ai de	9-12, 30, 31 /				TEC CONSTR @7 G SURVEY @7 G TEC EN AID @7 G
8915010	CIVIL ENGR AIDE 1 Civi l Engi neeri ng Ai de 1/Level 2	/Y	VO		1.0	

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8915020	CIVIL ENGR AIDE 2 Civil Engineering Aide 2/Level 2		/Y VO	1.0	
8915030	CIVIL ENGR AIDE 3 Civil Engineering Aide 3/Level 2		/Y VO	1.0	
8915040	CIVIL ENGR AIDE 4 Civil Engineering Aide 4/Level 2		/Y VO	1.0	
8725000	DRAFTING Drafting	9-12, 30, 31	/		BLDG CONST @7 G TEC DRAFT @7 G DRAFTING @7 G TEC CONSTR @7 G
8725010	DRAFTING 1 Drafting 1/Level 2		/Y PA	1.0	
8725020	DRAFTING 2 Drafting 2/Level 2		/Y PA	1.0	
8725030	DRAFTING 3 Drafting 3/Level 3		/Y PA	1.0	
8725040	DRAFTING 4 Drafting 4/Level 3		/Y PA	1.0	
8725200	ELECTRICAL DRAFT Electrical Drafting	9-12, 30, 31	/		BLDG CONST @7 G TEC DRAFT @7 G DRAFTING @7 G TEC CONSTR @7 G
8725010	DRAFTING 1 Drafting 1/Level 2		/Y PA	1.0	
8725020	DRAFTING 2 Drafting 2/Level 2		/Y PA	1.0	
8725030	DRAFTING 3 Drafting 3/Level 3		/Y PA	1.0	
8725040	DRAFTING 4 Drafting 4/Level 3		/Y PA	1.0	
8725210	ELEC DRAFTING 5 Electrical Drafting 5/Level 2		/Y PA	1.0	
8725220	ELEC DRAFTING 6 Electrical Drafting 6/Level 2		/Y PA	1.0	
8725230	ELEC DRAFTING 7 Electrical Drafting 7/Level 2		/Y PA	1.0	
8725240	ELEC DRAFTING 8 Electrical Drafting 8/Level 2		/Y PA	1.0	
I480114	ELECTRICAL DRAFTING Electrical Drafting	30, 31	/		DRAFTING @7 G TEC DRAFT @7 G BLDG CONST @7 G TEC CONSTR @7 G
TDR0070	BLUEPRINT READER Blueprint Reader		/Y PA	1.0	
TDR0370	DRAFTING ASST Drafting Assistant		/Y O	3.0	
TDR0661	DRAFTER, ELECT 1 Drafter, Electrical (1 of 2)		/Y PA	2.0	
TDR0662	DRAFTER, ELECT 2 Drafter, Electrical (2 of 2)		/Y PA	2.0	

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			REQUIREMENTS	GRADUATION				
8725100	ELECTRONIC DRAFT Electroni c Drafti ng	9-12, 30, 31 /				BLDG CONST @7 G TEC DRAFT @7 G		DRAFTING @7 G TEC CONSTR @7 G
8725010	DRAFTING 1 Drafti ng 1/Level 2		/Y	PA	1.0			
8725020	DRAFTING 2 Drafti ng 2/Level 2		/Y	PA	1.0			
8725030	DRAFTING 3 Drafti ng 3/Level 3		/Y	PA	1.0			
8725040	DRAFTING 4 Drafti ng 4/Level 3		/Y	PA	1.0			
8725110	ELECTRONIC DRAFT 5 Electroni c Drafti ng 5/Level 2		/Y	PA	1.0			
8725120	ELECTRONIC DRAFT 6 Electroni c Drafti ng 6/Level 2		/Y	PA	1.0			
8725130	ELECTRONIC DRAFT 7 Electroni c Drafti ng 7/Level 2		/Y	PA	1.0			
8725140	ELECTRONIC DRAFT 8 Electroni c Drafti ng 8/Level 2		/Y	PA	1.0			
I 480115	ELECTRONIC DRAFTING Electroni c Drafti ng	30, 31 /				DRAFTING @7 G TEC DRAFT @7 G		BLDG CONST @7 G TEC CONSTR @7 G
TDR0070	BLUEPRINT READER Bl uepri nt Reader		/Y	PA	1.0			
TDR0370	DRAFTING ASST Drafti ng Assi stant		/Y	O	3.0			
TDR0671	DRAFTER, ELECTR 1 Drafter, El ectroni cs (1 of 2)		/Y	PA	2.0			
TDR0672	DRAFTER, ELECTR 2 Drafter, El ectroni cs (2 of 2)		/Y	PA	2.0			
8725300	MECHANICAL DRAFT Mechani cal Drafti ng	9-12, 30, 31 /				BLDG CONST @7 G TEC DRAFT @7 G		DRAFTING @7 G TEC CONSTR @7 G
8725010	DRAFTING 1 Drafti ng 1/Level 2		/Y	PA	1.0			
8725020	DRAFTING 2 Drafti ng 2/Level 2		/Y	PA	1.0			
8725030	DRAFTING 3 Drafti ng 3/Level 3		/Y	PA	1.0			
8725040	DRAFTING 4 Drafti ng 4/Level 3		/Y	PA	1.0			
8725310	MECHANICAL DRAFT 5 Mechani cal Drafti ng 5/Level 2		/Y	PA	1.0			
8725320	MECHANICAL DRAFT 6 Mechani cal Drafti ng 6/Level 2		/Y	PA	1.0			
8725330	MECHANICAL DRAFT 7 Mechani cal Drafti ng 7/Level 2		/Y	PA	1.0			

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			REQUIREMENTS	GRADUATION				
8725340	MECHANICAL DRAFT 8 Mechanical Drafting 8/Level 2		/Y	PA	1.0			
8725350	MECHANICAL DRAFT 9 Mechanical Drafting 9/Level 2		/Y	PA	1.0			
8725360	MECHANICAL DRAFT 10 Mechanical Drafting 10/Level 2		/Y	PA	1.0			
8725370	MECHANICAL DRAFT 11 Mechanical Drafting 11/Level 2		/Y	PA	1.0			
8725380	MECHANICAL DRAFT 12 Mechanical Drafting 12/Level 2		/Y	PA	1.0			
8725390	MECHANICAL DRAFT 13 Mechanical Drafting 13/Level 2		/Y	PA	1.0			
I480116	MECH DRAFTING Mechanical Drafting	30, 31	/			DRAFTING @7 G TEC DRAFT @7 G		BLDG CONST @7 G TEC CONSTR @7 G
TDR0070	BLUEPRINT READER Blueprint Reader		/Y	PA	1.0			
TDR0370	DRAFTING ASST Drafting Assistant		/Y	O	3.0			
TDR0770	DRAFTING DETAILER Drafting Detailer		/Y	PA	1.0			
TDR0771	MECH CAD DRAFTER 1 Mechanical CAD Drafter (1 of 2)		/Y	PA	1.5			
TDR0772	MECH CAD DRAFTER 2 Mechanical CAD Drafter (2 of 2)		/Y	PA	1.5			
TDR0773	DRAFTER, MECH 1 Drafter, Mechanical (1 of 2)		/Y	PA	2.0			
TDR0774	DRAFTER, MECH 2 Drafter, Mechanical (2 of 2)		/Y	PA	2.0			
8725500	STRUCT DRAFT Structural Drafting	9-12, 30, 31	/			BLDG CONST @7 G TEC DRAFT @7 G		DRAFTING @7 G TEC CONSTR @7 G
8725010	DRAFTING 1 Drafting 1/Level 2		/Y	PA	1.0			
8725020	DRAFTING 2 Drafting 2/Level 2		/Y	PA	1.0			
8725030	DRAFTING 3 Drafting 3/Level 3		/Y	PA	1.0			
8725040	DRAFTING 4 Drafting 4/Level 3		/Y	PA	1.0			
8725550	STRUCT DRAFTING 5 Structural Drafting 5/Level 2		/Y	PA	1.0			
8725560	STRUCT DRAFTING 6 Structural Drafting 6/Level 2		/Y	PA	1.0			
8725570	STRUCT DRAFTING 7 Structural Drafting 7/Level 2		/Y	PA	1.0			

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			REQUIREMENTS	GRADUATION				
8725580	STRUCT DRAFTING 8 Structural Drafting 8/Level 2		/Y	PA	1.0			
8725590	STRUCT DRAFTING 9 Structural Drafting 9/Level 2		/Y	PA	1.0			
8725591	STRUCT DRAFTING 10 Structural Drafting 10/Level 2		/Y	PA	1.0			
8725592	STRUCT DRAFTING 11 Structural Drafting 11/Level 2		/Y	PA	1.0			
8725593	STRUCT DRAFTING 12 Structural Drafting 12/Level 2		/Y	PA	1.0			
I480113	STRUCTURAL DRAFTING Structural Drafting	30, 31	/				DRAFTING @7 G TEC DRAFT @7 G	BLDG CONST @7 G TEC CONSTR @7 G
TDR0070	BLUEPRINT READER Blueprint Reader		/Y	PA	1.0			
TDR0370	DRAFTING ASST Drafting Assistant		/Y	0	3.0			
TDR0870	DRAFTER, CARTOGRAPH Drafter, Cartographic		/Y	PA	2.0			
TDR0871	DRAFTER, CIVIL 1 Drafter, Civil (1 of 2)		/Y	PA	2.0			
TDR0872	DRAFTER, CIVIL 2 Drafter, Civil (2 of 2)		/Y	PA	2.0			
TDR0873	DRAFTER, STRUCTURAL Drafter, Structural		/Y	PA	2.0			
I150203	SURVEY & MAP TECH Surveying and Mapping Technology	30, 31	/				TEC CONSTR @7 G	SURVEY @7 G
SUR0130	SURVEYING RODMAN Surveying Rodman		/Y	0	3.0			
SUR0132	SURVEY ASST, INSTRU Survey Assistant, Instrument		/Y	0	3.0			
SUR0134	SURVEY PARTY CHIEF Survey Party Chief		/Y	0	3.0			
I15020R	SUR & MAP TECH APPR Surveying and Mapping Technology - Apprenticeship	30, 31	/					

CONSTRUCTION CAREER PATH (ACPB)

8723000	A/C, REFG & HT TECH Air Conditioning, Refrigeration and Heating Technology	9-12, 30, 31	/				AC HEAT ME @7 G	REFRG MECH @7 G
8713010	A/C, REFG & HT TECH 1 Air Conditioning, Refrigeration and Heating Technology 1/Level 2		/Y	VO	1.0			

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
8713020	A/C, REFG & HT TECH 2 Air Conditioning, Refrigeration and Heating Technology 2/Level 2		/Y	VO	1.0	
8713030	A/C, REFG&HT TECH 3 Air Conditioning, Refrigeration and Heating Technology 3/Level 2		/Y	VO	1.0	
8713040	A/C, REFG&HT TECH 4 Air Conditioning, Refrigeration and Heating Technology 4/Level 2		/Y	VO	1.0	
8713050	A/C, REFG&HT TECH 5 Air Conditioning, Refrigeration and Heating Technology 5/Level 2		/Y	VO	1.0	
8713060	A/C, REFG&HT TECH 6 Air Conditioning, Refrigeration and Heating Technology 6/Level 2		/Y	VO	1.0	
8713070	A/C, REFG&HT TECH 7 Air Conditioning, Refrigeration and Heating Technology 7/Level 2		/Y	VO	1.0	
I470203	AIR COND, REF, HEAT Air Conditioning, Refrigeration and Heating Technology	30, 31	/			AC HEAT ME @7 G REFRG MECH @7 G
ACR0041	AC, REFG & HEAT HELP Air Conditioning, Refrigeration and Heating Helper		/Y	0	1.5	
ACR0043	AC, REFG & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant		/Y	0	1.5	
ACR0047	AC, REFG & HEAT MECH1 Air Conditioning, Refrigeration and Heating Mechanic (1 of 2)		/Y	0	1.5	
ACR0049	AC, REFG & HEAT MECH2 Air Conditioning, Refrigeration and Heating Mechanic (2 of 2)		/Y	0	1.5	
ACR0044	AC, REFG & HEAT TECH Air Conditioning, Refrigeration and Heating Technician		/Y	0	2.0	
^a I14721R	AC, REFG & HT TECH-APP Air Conditioning, Refrigeration and Heating Technology - Apprenticeship	30, 31	/			
C400100	AIR COND, REF, HEAT1 Air Conditioning, Refrigeration and Heating Technology 1	30, 31	/			AC HEAT ME @7 G REFRG MECH @7 G
ACR0041	AC, REFG & HEAT HELP Air Conditioning, Refrigeration and Heating Helper		/Y	0	1.5	

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ACR0043	AC, REFG & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant		/Y 0	1.5	
ACR0047	AC, REFG & HEAT MECH1 Air Conditioning, Refrigeration and Heating Mechanic (1 of 2)		/Y 0	1.5	
C400200	AIR COND, REF, HEAT2 Air Conditioning, Refrigeration and Heating Technology 2	30, 31	/		AC HEAT ME @7 G REFRG MECH @7 G
ACR0049	AC, REFG & HEAT MECH2 Air Conditioning, Refrigeration and Heating Mechanic (2 of 2)		/Y 0	1.5	
ACR0044	AC, REFG & HEAT TECH Air Conditioning, Refrigeration and Heating Technician		/Y 0	2.0	
I47021R	AIR COND, REF, HT-APPR Air Conditioning, Refrigeration and Heating Technology-Apprenticeship	30, 31	/		
8722900	BRK & BLOCK MASONRY Brick and Block Masonry	9-12, 30, 31	/		BLDG CONST ¶7 ¶G TROWEL TR @7 G TEC CONSTR ¶7 ¶G
8722610	MASONRY 1 Masonry 1/Level 2		/Y VO	1.0	
8722620	MASONRY 2 Masonry 2/Level 2		/Y VO	1.0	
8722630	MASONRY 3 Masonry 3/Level 2		/Y VO	1.0	
8722640	MASONRY 4 Masonry 4/Level 2		/Y VO	1.0	
8722650	MASONRY 5 Masonry 5/Level 2		/Y VO	1.0	
I463112	BRK & BLK MASONRY Brick and Block Masonry	30, 31	/		BLDG CONST ¶7 ¶G TROWEL TR @7 G TEC CONSTR ¶7 ¶G
BCV0330	MASONRY TENDER Masonry Tender		/Y 0	3.0	
BCV0360	BRI CKLAYER HELPER Bricklayer Helper		/Y 0	2.0	
BCV0362	BRI CKMASON (1 of 2) Brickmason (1 of 2)		/Y 0	3.0	
BCV0363	BRI CKMASON (2 of 2) Brickmason (2 of 2)		/Y 0	3.0	
I46311R	BRK & BLK MAS - APPR Brick and Block Masonry - Apprenticeship	30, 31	/		

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I46312R	BRK & TILE MASON-APPR Brick and Tile Masonry - Apprenticeship	30, 31 /			
I46040R	BLDG CONST TECH-APPR Building Construction Technologies - Apprenticeship	30, 31 /			
8720300	BLDG CONST TECH Building Construction Technology	9-12, 30, 31 /			BLDG CONST @7 G TROWEL TR @7 G PLUMBING @7 G ELECTRICAL @7 G AC HEAT ME @7 G TEC CONSTR @7 G BLDG MAINT @7 G CARPENTRY @7 G DRAFTING @7 G SHEETMETAL @7 G TEC DRAFT @7 G
8720310	BLDG CONST TECH 1 Building Construction Technology 1/ Level 2		/Y VO	1.0	
8720320	BLDG CONST TECH 2 Building Construction Technology 2/ Level 2		/Y VO	1.0	
8720330	BLDG CONST TECH 3 Building Construction Technology 3/ Level 2		/Y VO	1.0	
8720340	BLDG CONST TECH 4 Building Construction Technology 4/ Level 2		/Y VO	1.0	
8720350	BLDG CONST TECH 5 Building Construction Technology 5/ Level 2		/Y VO	1.0	
8720360	BLDG CONST TECH 6 Building Construction Technology 6/ Level 2		/Y VO	1.0	
8720370	BLDG CONST TECH 7 Building Construction Technology 7/ Level 2		/Y VO	1.0	
I460401	BLDG CONST TECH Building Construction Technology	30, 31 /			BLDG CONST @7 G TROWEL TR @7 G PLUMBING @7 G ELECTRICAL @7 G AC HEAT ME @7 G TEC CONSTR @7 G BLDG MAINT @7 G CARPENTRY @7 G DRAFTING @7 G SHEETMETAL @7 G TEC DRAFT @7 G
BCV0400	BLDG CONST HLP Building Construction Helper		/Y 0	3.0	
BCV0401	BLDG CONST TECH 1 Building Construction Technician (1 of 2)		/Y 0	2.0	

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BCV0402	BLDG CONST TECH 2 Building Construction Technician (2 of 2)		/Y 0	2.0	
8720100	CABINETMAKING Cabinetmaking	9-12, 30, 31	/		CAB WOODWK @7 G BLDG CONST @7 G CARPENTRY @7 G TEC CONSTR @7 G
8722110	CARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2		/Y VO	1.0	
8722120	CARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2		/Y VO	1.0	
8722130	CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3		/Y VO	1.0	
8720140	CABINETMAKING 4 Cabinetmaking 4/Level 2		/Y VO	1.0	
8720150	CABINETMAKING 5 Cabinetmaking 5/Level 2		/Y VO	1.0	
I480704	CABINETMAKING Cabinetmaking	30, 31	/		CAB WOODWK @7 G BLDG CONST @7 G CARPENTRY @7 G TEC CONSTR @7 G
BCV0107	CARPENTER HELPER Carpenter Helper		/Y	2.0	
BCV0235	CABINET FINISHER Cabinet Finisher		/Y 0	1.0	
BCV0240	CABINET ASSEMBLER Cabinet Assembler		/Y 0	2.0	
BCV0243	CABINETMAKER Cabinetmaker		/Y 0	3.0	
8722100	CARPENTRY Carpentry	9-12, 30, 31	/		CAB WOODWK @7 G BLDG CONST @7 G CARPENTRY @7 G TEC CONSTR @7 G
8722110	CARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2		/Y VO	1.0	
8722120	CARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2		/Y VO	1.0	
8722130	CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3		/Y VO	1.0	
8722140	CARP 4 Carpentry 4/Level 3		/Y VO	1.0	
8722150	CARP 5 Carpentry 5/Level 3		/Y VO	1.0	
8722160	CARP 6 Carpentry 6/Level 3		/Y VO	1.0	
8722170	CARP 7 Carpentry 7/Level 3		/Y VO	1.0	
I460202	CARPENTRY Carpentry	30, 31	/		CAB WOODWK @7 G BLDG CONST @7 G CARPENTRY @7 G TEC CONSTR @7 G
BCV0107	CARPENTER HELPER Carpenter Helper		/Y	2.0	

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BCV0111	TRIM & FINISH CARP Trim and Finish Carpenter		/Y	2.0	
BCV0122	CARPENTER, ROUGH Carpenter, Rough		/Y	3.0	
BCV0128	CARPENTER Carpenter		/Y	1.0	
I46020R	CARPENTRY - APPR Carpentry - Apprenticeship	30, 31	/		
C510100	CARPENTRY 1 Carpentry 1	30, 31	/		CAB WOODWK @7 G BLDG CONST @7 G CARPENTRY @7 G TEC CONSTR @7 G
BCV0107	CARPENTER HELPER Carpenter Helper		/Y	2.0	
BCV0111	TRIM & FINISH CARP Trim and Finish Carpenter		/Y	2.0	
C510200	CARPENTRY 2 Carpentry 2	30, 31	/		CAB WOODWK @7 G BLDG CONST @7 G CARPENTRY @7 G TEC CONSTR @7 G
BCV0122	CARPENTER, ROUGH Carpenter, Rough		/Y	3.0	
BCV0128	CARPENTER Carpenter		/Y	1.0	
a1460407	CMCL & INDUS INSUL Commercial and Industrial Insulation	30, 31	/		TEC CONSTR ¶7 ¶G INSULAT @7 G BLDG CONST ¶7 ¶G
BCV0190	INSULATION WORKER 1 Insulation Worker (1 of 3)		/Y	0	2.5
BCV0191	INSULATION WORKER 2 Insulation Worker (2 of 3)		/Y	0	2.5
BCV0192	INSULATION WORKER 3 Insulation Worker (3 of 3)		/Y	0	2.5
I46042R	CMCL&INDUSI NSUL-APPR Commercial and Industrial Insulation - Apprenticeship	30, 31	/		
8722600	CONCRETE MASONRY Concrete Masonry	9-12, 30, 31	/		BLDG CONST ¶7 ¶G TROWEL TR @7 G TEC CONSTR ¶7 ¶G
8722610	MASONRY 1 Masonry 1/Level 2		/Y	VO	1.0
8722620	MASONRY 2 Masonry 2/Level 2		/Y	VO	1.0
8722630	MASONRY 3 Masonry 3/Level 2		/Y	VO	1.0
8722640	MASONRY 4 Masonry 4/Level 2		/Y	VO	1.0
8722650	MASONRY 5 Masonry 5/Level 2		/Y	VO	1.0
8722660	MASONRY 6 Masonry 6/Level 2		/Y	VO	1.0

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I 463113	CONCRETE MASONRY Concrete Masonry	30, 31	/		BLDG CONST ¶7 ¶G TROWEL TR @7 G	TEC CONSTR ¶7 ¶G	
BCV0330	MASONRY TENDER Masonry Tender		/Y	0	3.0		
BCV0360	BRI CKLAYER HELPER Bri ckl ayer Hel per		/Y	0	2.0		
BCV0300	CONCRETE FINISHER Concrete Fi ni sher		/Y	0	1.0		
¶I 460404	DRYWALL INSTAL Drywall Installation	30, 31	/			TEC CONSTR ¶7 ¶G DRYWALL @7 G	BLDG CONST ¶7 ¶G
BCV0186	DRYWALL INSTALLER 1 Drywall Installer (1 of 2)		/Y	0	2.0		
BCV0187	DRYWALL INSTALLER 2 Drywall Installer (2 of 2)		/Y	0	2.0		
I 460314	ELECTRICIAN Electri ci an	30, 31	/			ELECTRICAL @7 G	
BCV0603	ELECTRICIAN HELPER El ectri ci an Hel per		/Y	0	2.0		
BCV0640	RES ELECTRICIAN Resi denti al El ectri ci an		/Y	0	3.0		
BCV0652	COMM ELECTRICIAN Commerci al El ectri ci an		/Y	0	3.0		
BCV0667	INDUST ELECTRICIAN Industri al El ectri ci an		/Y	0	2.0		
I 46032R	ELECTRICIAN - APPR El ectri ci an - Appren ti ceshi p	30, 31	/				
8727200	ELECTRICITY El ectri ci ty	9-12, 30, 31	/			ELECTRICAL @7 G	
8727210	ELECTRICITY 1 El ectri ci ty 1/Level 2		/Y	VO	1.0		
8727220	ELECTRICITY 2 El ectri ci ty 2/Level 2		/Y	VO	1.0		
8727230	ELECTRICITY 3 El ectri ci ty 3/Level 3		/Y	VO	1.0		
8727240	ELECTRICITY 4 El ectri ci ty 4/Level 3		/Y	VO	1.0		
8727250	ELECTRICITY 5 El ectri ci ty 5/Level 3		/Y	VO	1.0		
8727260	ELECTRICITY 6 El ectri ci ty 6/Level 3		/Y	VO	1.0		
8727270	ELECTRICITY 7 El ectri ci ty 7/Level 3		/Y	VO	1.0		
8727280	ELECTRICITY 8 El ectri ci ty 8/Level 3		/Y	VO	1.0		

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I 460312	ELECTRICITY Electricity	30, 31	/				ELECTRICAL @7 G	
BCV0603	ELECTRICIAN HELPER Electrician Helper		/Y	0	2.0			
BCV0640	RES ELECTRICIAN Residential Electrician		/Y	0	3.0			
BCV0652	COMM ELECTRICIAN Commercial Electrician		/Y	0	3.0			
C60010R	ELEV CONST MECH-APPR Elevator Constructor Mechanic - Apprenticeship	9-12, 30, 31	/				ELEVR CONSTR G	
8721800	FIRE SPRI SYS TECH Fire Sprinkler System Technology	9-12, 30, 31	/				PLUMBIN @7 G TEC CONSTR ¶7 ¶G	BLDG CONST ¶7 ¶G
8721610	PLUMBING TECH 1 Plumbing Technology 1/Level 2		/Y	VO	1.0			
8721620	PLUMBING TECH 2 Plumbing Technology 2/Level 2		/Y	VO	1.0			
8721830	FIRE SPRI SYS TECH 3 Fire Sprinkler System Technology 3/ Level 2		/Y	VO	1.0			
8721840	FIRE SPRI SYS TECH 4 Fire Sprinkler System Technology 4/ Level 2		/Y	VO	1.0			
8721850	FIRE SPRI SYS TECH 5 Fire Sprinkler System Technology 5/ Level 2		/Y	VO	1.0			
8721860	FIRE SPRI SYS TECH 6 Fire Sprinkler System Technology 6/ Level 2		/Y	VO	1.0			
8721870	FIRE SPRI SYS TECH 7 Fire Sprinkler System Technology 7/ Level 2		/Y	VO	1.0			
I 460512	FIRE SPRI SYS TECH Fire Sprinkler System Technology	30, 31	/				PLUMBIN @7 G TEC CONSTR ¶7 ¶G	BLDG CONST ¶7 ¶G
BCV0565	FIRE SPRINK INST HLP Fire Sprinkler Installer, Helper		/Y	0	2.0			
BCV0566	FIRE SPRINK SYS IN 1 Fire Sprinkler System Installer (1 of 2)		/Y	0	2.5			
BCV0567	FIRE SPRINK SYS IN 2 Fire Sprinkler System Installer (2 of 2)		/Y	0	2.5			
I 46051R	FIRE SPRI SYSS-APPR Fire Sprinkler System Technology- Apprenticeship	30, 31	/					

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						TEC CONSTR	BLDG CONST
I46041R	GLAZING - APPR Glazing - Apprenticeship	30, 31 /					
8706300	INDUS ELECTR Industrial Electricity	9-12, 30-31 /				ELECTRICAL @7	G
8706310	INDUS ELECTR 1 Industrial Electricity 1/Level 2	/Y	VO	1.0			
8706320	INDUS ELECTR 2 Industrial Electricity 2/Level 2	/Y	VO	1.0			
8706330	INDUS ELECTR 3 Industrial Electricity 3/Level 2	/Y	VO	1.0			
8706340	INDUS ELECTR 4 Industrial Electricity 4/Level 2	/Y	VO	1.0			
8706350	INDUS ELECTR 5 Industrial Electricity 5/Level 2	/Y	VO	1.0			
8706360	INDUS ELECTR 6 Industrial Electricity 6/Level 2	/Y	VO	1.0			
I460313	INDUS ELECTR Industrial Electricity	30, 31 /				ELECTRICAL @7	G
BCV0603	ELECTRICIAN HELPER Electrician Helper	/Y	0	2.0			
BCV0667	INDUST ELECTRICIAN Industrial Electrician	/Y	0	2.0			
BCV0666	ELECTRICAL TECH Electrical Technician	/Y	0	2.0			
I460514	INDUS PIPEFITTER Industrial Pipefitter	30, 31 /				PLUMBING @7	G
BCV0568	INDUST PIPEFIT HLP 1 Industrial Pipefitter Helper 1	/Y	0	2.0		TEC CONSTR ¶7 ¶G	BLDG CONST ¶7 ¶G
BCV0569	INDUST PIPEFITTER Industrial Pipefitter	/Y	0	2.0			
I46053R	INDUS PIPEFIT-APPR Industrial Pipefitter - Apprenticeship	30, 31 /					
8721500	PAINT & DECORATING Painting and Decorating	9-12, 30, 31 /				TEC CONSTR ¶7 ¶G	BLDG CONST ¶7 ¶G
8721510	PAINTING 1 Painting 1/Level 2	/Y	VO	1.0		PAINTING @7	G
8721520	PAINTING 2 Painting 2/Level 2	/Y	VO	1.0			
8721530	PAINT & DECORATING 3 Painting and Decorating 3/Level 2	/Y	VO	1.0			
8721540	PAINT & DECORATING 4 Painting and Decorating 4/Level 2	/Y	VO	1.0			
I460408	PAINT & DECORATING Painting and Decorating	30, 31 /				TEC CONSTR ¶7 ¶G	BLDG CONST ¶7 ¶G
						PAINTING @7	G

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BCV0164	PAINT & PAPER HANG 1 Painter and Paper Hanger (1 of 2)		/Y 0	2.0	
BCV0165	PAINT & PAPER HANG 2 Painter and Paper Hanger (2 of 2)		/Y 0	2.0	
I46043R	PAINT & DEC - APPR Painting and Decorating - Apprenticeship	30, 31	/		
8723600	PLASTERING Plastering	9-12, 30-31	/		TEC CONSTR ¶7 ¶G TROWEL TR @7 G
8723610	PLASTERING 1 Plastering 1/Level 2		/Y VO	1.0	
8723620	PLASTERING 2 Plastering 2/Level 2		/Y VO	1.0	
8723630	PLASTERING 3 Plastering 3/Level 2		/Y VO	1.0	
I460409	PLASTERING Plastering	30, 31	/		TEC CONSTR ¶7 ¶G TROWEL TR @7 G
BCV0180	PLASTERER Plasterer		/Y 0	3.0	
I46044R	PLASTERING - APPR Plastering - Apprenticeship	30, 31	/		
8721600	PLUMBING TECH Plumbing Technology	9-12, 30, 31	/		PLUMBING @7 G TEC CONSTR ¶7 ¶G
8721610	PLUMBING TECH 1 Plumbing Technology 1/Level 2		/Y VO	1.0	
8721620	PLUMBING TECH 2 Plumbing Technology 2/Level 2		/Y VO	1.0	
8721630	PLUMBING TECH 3 Plumbing Technology 3/Level 2		/Y VO	1.0	
8721640	PLUMBING TECH 4 Plumbing Technology 4/Level 2		/Y VO	1.0	
8721650	PLUMBING TECH 5 Plumbing Technology 5/Level 2		/Y VO	1.0	
8721660	PLUMBING TECH 6 Plumbing Technology 6/Level 2		/Y VO	1.0	
8721670	PLUMBING TECH 7 Plumbing Technology 7/Level 2		/Y VO	1.0	
I460513	PLUMBING TECHNOLOGY Plumbing Technology	30, 31	/		PLUMBING @7 G TEC CONSTR ¶7 ¶G
BCV0508	HLP, PLUMB, PIPEFIT Helper, Plumber, Pipefitter		/Y 0	2.0	
BCV0540	RES PLUMBER Residential Plumber		/Y 0	2.0	
BCV0562	COMM PLUMBER Commercial Plumber		/Y 0	2.0	

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BCV0592	PLUMBER Plumber		/Y 0	1.0	
I46052R	PLUMBING TECH-APPR Plumbing Technology - Apprenticeship	30, 31	/		
I470202	REFG TECH Refrigeration Technology	30, 31	/		AC HEAT ME @7 G REFRG MECH @7 G
ACR0041	AC, REFG & HEAT HELP Air Conditioning, Refrigeration and Heating Helper		/Y 0	1.5	
ACR0043	AC, REFG & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant		/Y 0	1.5	
ACR0047	AC, REFG & HEAT MECH1 Air Conditioning, Refrigeration and Heating Mechanic (1 of 2)		/Y 0	1.5	
ACR0049	AC, REFG & HEAT MECH2 Air Conditioning, Refrigeration and Heating Mechanic (2 of 2)		/Y 0	1.5	
ACR0045	REFRIGERATION MECH Refrigeration Mechanic		/Y 0	2.0	
^a I460410	ROOFING Roofing	30, 31	/		TEC CONSTR ¶7 ¶G ROOFING @7 G BLDG CONST ¶7 ¶G
BCV0144	ROOFER Roofer		/Y 0	3.0	
I46045R	ROOFING - APPR Roofing - Apprenticeship	30, 31	/		
8140300	SMART HOMES/MOB ELEC Smart Homes/Mobile Electronics	9-12, 30, 31	/		SMART HOME/MET BUS MACH @7 G ELECTRONIC @7 G COMP SVC @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8140310	SMART HOMES TECH 1 Smart Homes Technology 1, Level 2		/ VO	1.0	
8140320	SMART HOMES TECH 2 Smart Homes Technology 2, Level 2		/ VO	1.0	
8140330	SMART HOMES TECH 3 Smart Homes Technology 3, Level 2		/ VO	1.0	
8140340	MOBILE ELECT TECH 4 Mobile Electronics Technology 4, Level 2		/ VO	1.0	
C400300	SMART HOMES/MOB ELEC Smart Homes/Mobile Electronics	30, 31	/		SMART HOME/MET BUS MACH @7 G ELECTRONIC @7 G COMP SVC @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
EEV0710	INSTALLATION ASST. Installation Assistant		/ VO	1.0	

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EEV0711	LEVEL 1 INSTALLER Level 1 Installer	/	VO	1.0	
EEV0712	LEVEL 2 INSTALLER Level 2 Installer	/	VO	1.0	
EEV0713	MOBILE ELECT TECH Mobile Electronics Technician	/	VO	1.0	
^a I480519	STRUCT STEEL WORK Structural Steel Work	30, 31	/		TEC CONSTR ¶7 ¶G STRL STEEL @7 G
PMT0061	REINFORCING STEEL WK Reinforcing Steel Worker	/Y	0	2.0	
PMT0062	ORNAMENTAL STEEL WKR Ornamental Steel Worker	/Y	0	2.0	
PMT0063	CERT STRUCT STL WKR Certified Structural Steel Worker	/Y	0	2.0	
PMT0064	STRUCTURAL STEEL WKR Structural Steel Worker	/Y	0	2.0	
I48051R	STRUCT ST WK-APPR Structural Steel Worker - Apprenticeship	30, 31	/		
^a 8723100	TILE SETTING Tile Setting	9-12, 30, 31	/		TEC CONSTR @7 G BLDG CONST @7 G
8723110	TILE SETTING 1 Tile Setting 1/Level 2	/Y	VO	1.0	
8723120	TILE SETTING 2 Tile Setting 2/Level 2	/Y	VO	1.0	
8723130	TILE SETTING 3 Tile Setting 3/Level 2	/Y	VO	1.0	
^a I460103	TILE SETTING Tile Setting	30, 31	/		TEC CONSTR @7 G BLDG CONST @7 G
BCV0392	HARD TILE SETTER 1 Hard Tile Setter (1 of 2)	/Y	0	1.5	
BCV0393	HARD TILE SETTER 2 Hard Tile Setter (2 of 2)	/Y	0	1.5	
I46010R	TILE SETTING - APPR Tile Setting - Apprenticeship	30, 31	/		
MAINTENANCE/OPERATIONS CAREER PATH (ACPC)					
I46031R	Line Erector-APPR Line Erector - Apprenticeship	30, 31	/		
I460499	ROADWAY TECH Roadway Technician	30, 31	/		ROAD CONST 7 G
ETC0590	ROADWAY TECH I Roadway Technician I	/Y	0	1.5	

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ETC0591	ROADWAY TECH II Roadway Technician II		/Y 0	1.5	
I46049R	ROADWAY TECH-APPR Roadway Technician- Apprenticeship	30, 31	/		
I46993R	SWIM POOL MAINT-APPR Swimming Pool Maintenance - Apprenticeship	30, 31	/		

SUPPLEMENTAL PROGRAMS

8700400	INDUS COOP ED-OJT Industrial Cooperative Education- OJT	9-12, 30, 31	/M VO	MULTIPLE	ANY INDUS ED G CULINARY 7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
I469999	INDUS COOP ED-OJT Industrial Cooperative Education- OJT	30, 31	/		ANY INDUS ED G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8700100	INDUS ED DIR STUDY Industrial Education Directed Study	11-12, 30, 31	/M VO	MULTIPLE	ANY INDUS ED G CULINARY 7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8799990	INDUS ED TRAN Industrial Education Transfer	9-12, 30, 31	/		NA
I000000	INDUS ED TRANSFER Industrial Education Transfer	30, 31	/		NA

ARTS, A/V TECHNOLOGY & COMMUNICATION CAREER CLUSTER

AUDIO/VIDEO TECHNOLOGY & FILM CAREER PATH (ARPA)

8772300	DIG AUD PROD Digital Audio Production	9-12, 30, 31	/		TEC ELEC TEC ED	¶7 ¶G 1 @2	TV PRO TEC @7 G
8772310	DIG AUD PROD 1 Digital Audio Production 1/Level 2		/Y	PA	1.0		
8772320	DIG AUD PROD 2 Digital Audio Production 2/Level 2		/Y	PA	1.0		
8772330	DIG AUD PROD 3 Digital Audio Production 3/Level 2		/Y	PA	1.0		
8772340	DIG AUD PROD 4 Digital Audio Production 4/Level 2		/Y	PA	1.0		
8772350	DIG AUD PROD 5 Digital Audio Production 5/Level 2		/Y	PA	1.0		

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8772360	DIG AUD PROD 6 Di gi tal Audi o Producti on 6/Level 2		/Y PA	1.0	
8772370	DIG AUD PROD 7 Di gi tal Audi o Producti on 7/Level 2		/Y PA	1.0	
I100230	DIG AUD PROD Di gi tal Audi o Producti on	30, 31	/		TEC ELEC 17 1G TEC ED 1 @2 TV PRO TEC @7 G
RTT0522	BROADCAST ANNOUNCER Broadcast Announcer		/Y PA	1.0	
RTT0523	AUDIO EQUIP TECH Audi o Equi pment Techni ci an		/Y PA	2.0	
RTT0524	SOUND ENGR TECH Sound Engi neeri ng Techni ci an		/Y PA	2.0	
RTT0525	BROADCAST TECH Broadcast Techni ci an		/Y PA	2.0	
8772400	DIG VID PROD Di gi tal Vi deo Producti on	9-12, 30, 31	/		TV PRO TEC @7 G TEC ED 1 @2 TEC ELEC 17 1G
8772410	DIG VID PROD 1 Di gi tal Vi deo Producti on 1/Level 2		/Y PA	1.0	
8772420	DIG VID PROD 2 Di gi tal Vi deo Producti on 2/Level 2		/Y PA	1.0	
8772430	DIG VID PROD 3 Di gi tal Vi deo Producti on 3/Level 2		/Y PA	1.0	
8772440	DIG VID PROD 4 Di gi tal Vi deo Producti on 4/Level 2		/Y PA	1.0	
8772450	DIG VID PROD 5 Di gi tal Vi deo Producti on 5/Level 2		/Y PA	1.0	
8772460	DIG VID PROD 6 Di gi tal Vi deo Producti on 6/Level 2		/Y PA	1.0	
8772470	DIG VID PROD 7 Di gi tal Vi deo Producti on 7/Level 2		/Y PA	1.0	
8772480	DIG VID PROD 8 Di gi tal Vi deo Producti on 8/Level 2		/Y PA	1.0	
8772490	DIG VID PROD 9 Di gi tal Vi deo Producti on 9/Level 2		/Y PA	1.0	
8772491	DIG VID PROD 10 Di gi tal Vi deo Producti on 10/Level 2		/Y PA	1.0	
I100240	DIG VID PROD Di gi tal Vi deo Producti on	30, 31	/		TV PRO TEC @7 G TEC ED 1 @2 TEC ELEC 17 1G
RTT0530	DIG VIDEO FUND Di gi tal Vi deo Fundamenta ls		/Y PA	1.0	
RTT0531	AUD/VID EQUIP TECH Audi o and Vi deo Equi pment Techni ci an		/Y PA	1.0	
RTT0532	CAMERA OPERATOR Camera Operator		/Y PA	2.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
RTT0533	VIDEO EDITOR Video Editor		/Y	PA	2.0	
RTT0534	MM ARTIST & ANIMATOR Multi-media Artist and Animator		/Y	PA	2.0	
RTT0525	BROADCAST TECH Broadcast Technician		/Y	PA	2.0	
8772200	FILM PDCT EQ OPERAT Film Production Equipment Operation	9-12, 30, 31	/			TV PRO TEC @7 G TEC ELEC @7 G
8772210	FILM PDCT EQ OP 1 Film Production Equipment Operation 1/Level 2		/Y	PA	1.0	
8772220	FILM PDCT EQ OP 2 Film Production Equipment Operation 2/Level 2		/Y	VO	1.0	
8772230	FILM PDCT EQ OP 3 Film Production Equipment Operation 3/Level 2		/Y	VO	1.0	
8772240	FILM PDCT EQ OP 4 Film Production Equipment Operation 4/Level 2		/Y	VO	1.0	
8772250	FILM PDCT EQ OP 5 Film Production Equipment Operation 5/Level 2		/Y	VO	1.0	
8772260	FILM PDCT EQ OP 6 Film Production Equipment Operation 6/Level 2		/Y	VO	1.0	
8772270	FILM PDCT EQ OP 7 Film Production Equipment Operation 7/Level 2		/Y	VO	1.0	
8772280	FILM PDCT EQ OP 8 Film Production Equipment Operation 8/Level 2		/Y	VO	1.0	
8772290	FILM PDCT EQ OP 9 Film Production Equipment Operation 9/Level 2		/Y	VO	1.0	
8772291	FILM PDCT EQ OP 10 Film Production Equipment Operation 10/Level 2		/Y	VO	1.0	
8772292	FILM PDCT EQ OP 11 Film Production Equipment Operation 11/Level 2		/Y	VO	1.0	
I100112	FILM PDCT EQ OPERAT Film Production Equipment Operation	30, 31	/			TV PRO TEC @7 G TEC ELEC @7 G
FIL0080	SET BLD/PROP MAKER Set Builder/Prop Maker		/Y	PA	2.0	

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FIL0081	SOUND EQUIP OP Sound Equipment Operator		/Y 0	1.5	
FIL0082	GRIPS & LIGHTING EQ Grips and Lighting Equipment Operator		/Y 0	2.5	
FIL0083	EDITING EQUIP OP Editing Equipment Operator		/Y 0	2.5	
FIL0084	CAMERA ASST Camera Assistant		/Y 0	2.5	
8718100	3-D ANIMATION TECH 3-D Animation Technology	9-12, 30, 31 /			COMM ART @7 G COMPU SCI 6 TEC ELEC \$7 G BUS ED 1 @2 TV PRO TEC @7 G
8718110	3-D ANIMATION TECH 1 3-D Animation Technology 1/Level 2		/Y PA	1.0	
8718120	3-D ANIMATION TECH 2 3-D Animation Technology 2/Level 2		/Y PA	1.0	
8718130	3-D ANIMATION TECH 3 3-D Animation Technology 3/Level 2		/Y PA	1.0	
8718140	3-D ANIMATION TECH 4 3-D Animation Technology 4/Level 2		/Y PA	1.0	
8718150	3-D ANIMATION TECH 5 3-D Animation Technology 5/Level 2		/Y PA	1.0	
8718160	3-D ANIMATION TECH 6 3-D Animation Technology 6/Level 2		/Y PA	1.0	
8718170	3-D ANIMATION TECH 7 3-D Animation Technology 7/Level 2		/Y PA	1.0	
I480200	3-D ANIMATION TECH 3-D Animation Technology	30, 31 /			COMM ART @7 G COMPU SCI 6 TEC ELEC \$7 G BUS ED 1 @2 TV PRO TEC @7 G
DIG0060	3-D ANI PROD ASST 3-D Animation Production Assistant		/Y PA	1.0	
DIG0061	MODELER Modeler		/Y PA	2.0	
DIG0062	TEXTURE ARTIST/RIG Texture Artist/Rigger		/Y PA	2.0	
DIG0063	ANI/MOTION CAP TECH Animation/Motion Capture Technician		/Y PA	2.0	

JOURNALISM & BROADCASTING CAREER PATH (ARPB)

^a 8771100	JOURNALISM Journalism	9-12, 30, 31 /			CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
1006300	JOURNALISM 1 Journalism 1/Level 2		/Y PA	1.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
8771110	INDUS COMM Industrial Communications/Level 2		/Y	PA	1.0	
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 2		/Y	PA	1.0	
8207110	WEB DESIGN 1 Web Design 1/Level 2		/Y	PA	1.0	
I100114	RADIO BROADCASTING Radio Broadcasting	30, 31	/			TEC ELEC ¶7 ¶G TV PRO TEC @7 G
RTT0502	RADIO BOARD OPERATOR Radio Board Operator		/Y	0	1.0	
RTT0504	RADIO PROD ASST Radio Production Assistant		/Y	0	1.0	
RTT0506	RADIO NEWS ASST Radio News Assistant		/Y	0	1.0	
RTT0508	RADIO PRODUCER Radio Producer		/Y	0	1.0	
RTT0510	BROADCAST NEWS ANAL Broadcast News Analyst		/Y	0	1.0	
RTT0512	RADIO TRAFFIC CLERK Radio Traffic Clerk		/Y	0	1.0	
8772100	TV PRODUCTION Television Production	9-12, 30, 31	/			TV PRO TEC @7 G TEC ED 1 @2 TEC ELEC ¶7 ¶G
8772110	TV PRODUCTION 1 Television Production 1/Level 2		/Y	PA	1.0	
8772120	TV PRODUCTION 2 Television Production 2/Level 2		/Y	PA	1.0	
8772130	TV PRODUCTION 3 Television Production 3/Level 3		/Y	VO	1.0	
8772140	TV PRODUCTION 4 Television Production 4/Level 3		/Y	VO	1.0	
8772150	TV PRODUCTION 5 Television Production 5/Level 3		/Y	PA	1.0	
8772160	TV PRODUCTION 6 Television Production 6/Level 3		/Y	PA	1.0	
8772170	TV PRODUCTION 7 Television Production 7/Level 3		/Y	PA	1.0	
8772180	TV PRODUCTION 8 Television Production 8/Level 3		/Y	PA	1.0	
8772190	TV PRODUCTION 9 Television Production 9/Level 3		/Y	PA	1.0	
8772191	TV PRODUCTION 10 Television Production 10/Level 3		/Y	VO	1.0	
8772192	TV PRODUCTION 11 Television Production 11/Level 3		/Y	VO	1.0	

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			SUBJECT AREA	GRADUATION	REQUIREMENTS				
I100104	TV PRODUCTION Television Production	30, 31	/				TEC ELEC TEC ED	¶7 ¶G 1 @2	TV PRO TEC @7 G
RTT0514	STUDIO ASST Studio Assistant		/Y	PA	3.0				
RTT0516	STUDIO TECH Studio Technician		/Y	0	3.0				
RTT0518	STUDIO TECH/EDIT AS Studio Technician/Editor Assistant		/Y	PA	3.0				
RTT0520	TV PROD/EDIT TECH Television Production/Editor Technician		/Y	0	2.0				

PRINTING TECHNOLOGY CAREER PATH (ARPD)

I480205	DIGITAL PRINT TECH Digital Printing Technology	30, 31	/					PRINTING @7 G	
GRA0020	DIG PUBLISH ASST 1 Digital Publishing Assistant (1 of 2)		/Y	0	1.5				
GRA0021	DIG PUBLISH ASST 2 Digital Publishing Assistant (2 of 2)		/Y	0	1.5				
GRA0022	DESKTOP PUB SPEC 1 Desktop Publishing Specialist (1 of 2)		/Y	0	1.5				
GRA0023	DESKTOP PUB SPEC 2 Desktop Publishing Specialist (2 of 2)		/Y	0	1.5				
8739000	PRINT & GRAPHIC COMM Printing and Graphic Communications	9-12, 30, 31	/					PRINTING @7 G	
8739010	PRINT & GRAPHS COMM1 Printing and Graphic Communications 1/Level 2		/Y	PA	1.0				
8739020	PRINT & GRAPHS COMM2 Printing and Graphic Communications 2/Level 2		/Y	PA	1.0				
8739030	PRINT & GRAPHS COMM3 Printing and Graphic Communications 3/Level 2		/Y	PA	1.0				
8739040	PRINT & GRAPHS COMM4 Printing and Graphic Communications 4/Level 3		/Y	PA	1.0				
8739050	PRINT & GRAPHS COMM5 Printing and Graphic Communications 5/Level 3		/Y	PA	1.0				
8739060	PRINT & GRAPHS COMM6 Printing and Graphic Communications 6/Level 3		/Y	PA	1.0				

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
8739070	PRINT & GRAPHS COMM7 Printing and Graphic Communications 7/Level 3		/Y	PA	1.0	
8739080	PRINT & GRAPHS COMM8 Printing and Graphic Communications 8/Level 3		/Y	PA	1.0	
8739090	PRINT & GRAPHS COMM9 Printing and Graphic Communications 9/Level 3		/Y	VO	1.0	
8739091	PRINT & GRAPHS COMM10 Printing and Graphic Communications 10/Level 3		/Y	VO	1.0	
8739092	PRINT & GRAPHS COMM11 Printing and Graphic Communications 11/Level 3		/Y	VO	1.0	
8739093	PRINT & GRAPHS COMM12 Printing and Graphic Communications 12/Level 3		/Y	VO	1.0	
I480201	PRINT & GRAPHS COMM Printing and Graphic Communications	30, 31	/			PRINTING @7 G
GRA0012	COPY CENTER TECH Copy Center Technician		/Y	PA	3.0	
GRA0013	PROCESS CAMERA OP Process Camera Operator		/Y	PA	2.0	
GRA0014	LAYOUT DSN/PLANNER Layout Designer/Planner		/Y	PA	3.0	
GRA0015	DUPLICATOR OPERATOR Duplicator Operator		/Y	0	3.0	
GRA0016	GEN BINDERY WORKER General Bindery Worker		/Y	0	1.0	
TELECOMMUNICATIONS CAREER PATH (ARPE)						
I470103	COMM ELECTRONICS Communication Electronics	30, 31	/			TEC ELEC @7 G ELECTRONIC @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler		/Y	0	2.0	
EEV0100	ELECTRONICS TESTER Electronics Tester		/Y	0	3.0	
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer		/Y	0	2.5	
EEV0616	ELECTRONICS TECH Electronics Technician		/Y	0	3.0	

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EEV0311	ELECTR RADIO TECH Electroni cs Radi o Techni ci an		/Y 0	2.0	
EEV0312	COMMUNICATI ON TECH Communi cati on Techni ci an		/Y 0	2.0	
EEV0401	ELECTRONI CS SPEC Electroni cs Speci al i st		/Y 0	2.0	
EEV0316	DATA COMM TECH Data Communi cati on Techni ci an		/Y 0	2.0	
8730200	TELECOM TECH Tel ecommuni cati ons Technol ogy	9-12, 30, 31	/		COMP SVC @7 G BUS MACH @7 G ELECTRI CAL @7 G ELECTRONI C @7 G TELCOM G
8730210	TELECOM TECH 1 Tel ecommuni cati ons Technol ogy 1/ Level 2		/Y V0	1.0	
8730220	TELECOM TECH 2 Tel ecommuni cati ons Technol ogy 2/ Level 2		/Y V0	1.0	
8730230	TELECOM TECH 3 Tel ecommuni cati ons Technol ogy 3/ Level 2		/Y V0	1.0	
8730240	TELECOM TECH 4 Tel ecommuni cati ons Technol ogy 4/ Level 2		/Y V0	1.0	
I 470301	TELECOMM TECHNOLOGY Tel ecommuni cati ons Technol ogy	30, 31	/		COMP SVC @7 G BUS MACH @7 G TELCOM G ELECTRONI C @7 G ELECTRI CAL @7 G
EER0051	TELECOMM INSTALL Tel ecommuni cati ons Installer		/Y 0	1.0	
EER0052	TELECOMM INST & REP Tel ecommuni cati ons Install ati on and Repair Speci al i st		/Y 0	1.0	
EER0055	TELECOMM TECH Tel ecommuni cati ons Techni ci an		/Y 0	2.0	
I 47034R	TELECOM TECH - APPR Tel ecommuni cati ons Technol ogy - Apprenti ceshi p	30, 31	/		
I 470305	WI RELESS TELE Wi rel ess Tel ecommuni cati ons	30, 31	/		TELCOM G
CTS0004	CPT SUPPORT TECH Computer Support Techni ci an		/Y 0	1.0	
EEV0505	CPT SUPPORT SPEC Computer Support Speci al i st		/Y 0	2.0	
CTS0006	NETWORK SUPPORT TECH Network Support Techni ci an		/Y 0	1.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		

CTS0007	NETWORK SPECIALIST Network Specialist		/Y	0	2.0	
CTS0008	NETWORK ADMIN Network Administrator		/Y	0	2.0	
CTS0009	WI RELESS TELE ADM Wi rel ess Tel ecommuni cati ons Admi ni strator		/Y	0	2.0	

VISUAL ARTS CAREER PATH (ARPF)

8718000	COMMERCIAL ART TECH Commerci al Art Technol ogy	9-12, 30, 31 /				COMM ART @7 G
8718010	CMCL ART TECH 1 Commerci al Art Technol ogy 1/Level 2		/Y	PA	1.0	
8718020	CMCL ART TECH 2 Commerci al Art Technol ogy 2/Level 2		/Y	PA	1.0	
8718030	CMCL ART TECH 3 Commerci al Art Technol ogy 3/Level 2		/Y	PA	1.0	
8718040	CMCL ART TECH 4 Commerci al Art Technol ogy 4/Level 2		/Y	PA	1.0	
8718050	CMCL ART TECH 5 Commerci al Art Technol ogy 5/Level 2		/Y	PA	1.0	
8718060	CMCL ART TECH 6 Commerci al Art Technol ogy 6/Level 2		/Y	PA	1.0	
8718070	CMCL ART TECH 7 Commerci al Art Technol ogy 7/Level 2		/Y	PA	1.0	
8718080	CMCL ART TECH 8 Commerci al Art Technol ogy 8/Level 2		/Y	PA	1.0	
8718090	CMCL ART TECH 9 Commerci al Art Technol ogy 9/Level 2		/Y	PA	1.0	
8718091	CMCL ART TECH 10 Commerci al Art Technol ogy 10/Level 2		/Y	PA	1.0	
I480203	COMMERCIAL ART TECH Commerci al Art Technol ogy	30, 31 /				COMM ART @7 G
GRA0036	DESKTOP PUB ASST Deskto p Publ i shi ng Assi stant		/Y	PA	3.0	
GRA0037	DESIGN TECH Desi gn Techni ci an		/Y	PA	3.0	
GRA0038	ILLUSTRATOR Illu strator		/Y	PA	2.0	
GRA0039	PRINT MEDIA ARTIST Print Medi a Arti st		/Y	PA	2.0	
K600100	CMCL ART TECH 1 Commerci al Art Technol ogy 1	30, 31 /				COMM ART @7 G

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
GRA0036	DESKTOP PUB ASST Desktop Publishing Assistant		/Y	PA	3.0	
GRA0037	DESIGN TECH Design Technician		/Y	PA	3.0	
K600200	CMCL ART TECH 2 Commercial Art Technology 2	30, 31	/			COMM ART @7 G
GRA0038	ILLUSTRATOR Illustrator		/Y	PA	2.0	
GRA0039	PRINT MEDIA ARTIST Print Media Artist		/Y	PA	2.0	
8772000	CMCL PHOTO TECH Commercial Photography Technology	9-12, 30, 31	/			PHOTOG @7 G
8772010	CMCL PHOTO TECH 1 Commercial Photography Technology 1 /Level 2		/Y	PA	1.0	
8772020	CMCL PHOTO TECH 2 Commercial Photography Technology 2 /Level 2		/Y	PA	1.0	
8772030	CMCL PHOTO TECH 3 Commercial Photography Technology 3 /Level 2		/Y	PA	1.0	
8772040	CMCL PHOTO TECH 4 Commercial Photography Technology 4 /Level 2		/Y	PA	1.0	
8772050	CMCL PHOTO TECH 5 Commercial Photography Technology 5 /Level 2		/Y	PA	1.0	
8772060	CMCL PHOTO TECH 6 Commercial Photography Technology 6 /Level 2		/Y	PA	1.0	
8772070	CMCL PHOTO TECH 7 Commercial Photography Technology 7 /Level 2		/Y	PA	1.0	
8772080	CMCL PHOTO TECH 8 Commercial Photography Technology 8 /Level 2		/Y	PA	1.0	
8772090	CMCL PHOTO TECH 9 Commercial Photography Technology 9 /Level 2		/Y	PA	1.0	
8772091	CMCL PHOTO TECH 10 Commercial Photography Technology 10 /Level 2		/Y	PA	1.0	
8772092	CMCL PHOTO TECH 11 Commercial Photography Technology 11 /Level 2		/Y	PA	1.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
I480204	CMCL PHOTO TECH Commercial Photography Technology	30, 31	/			PHOTOG @7 G
PGY0180	PHOTO IMAGING SPEC 1 Photographic Imaging Specialist (1 of 2)		/Y	PA	2.0	
PGY0181	PHOTO IMAGING SPEC 2 Photographic Imaging Specialist (2 of 2)		/Y	PA	2.0	
PGY0182	PHOTO SPEC/LAB TECH Photography Specialist/Lab Technician		/Y	PA	1.0	
PGY0183	PORTRAIT PHOTO 1 Portrait Photographer (1 of 2)		/Y	PA	1.5	
PGY0184	PORTRAIT PHOTO 2 Portrait Photographer (2 of 2)		/Y	PA	1.5	
PGY0185	COMM PHOTOGRAPHER Commercial Photographer		/Y	PA	3.0	
K610100	CMCL PHOTO TECH 1 Commercial Photography Technology 1	30, 31	/			PHOTOG @7 G
PGY0180	PHOTO IMAGING SPEC 1 Photographic Imaging Specialist (1 of 2)		/Y	PA	2.0	
PGY0181	PHOTO IMAGING SPEC 2 Photographic Imaging Specialist (2 of 2)		/Y	PA	2.0	
PGY0182	PHOTO SPEC/LAB TECH Photography Specialist/Lab Technician		/Y	PA	1.0	
K610200	CMCL PHOTO TECH 2 Commercial Photography Technology 2	30, 31	/			PHOTOG @7 G
PGY0183	PORTRAIT PHOTO 1 Portrait Photographer (1 of 2)		/Y	PA	1.5	
PGY0184	PORTRAIT PHOTO 2 Portrait Photographer (2 of 2)		/Y	PA	1.5	
PGY0185	COMM PHOTOGRAPHER Commercial Photographer		/Y	PA	3.0	
8209600	DIGITAL DESIGN Digital Design	9-12, 30, 31	/			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S	VO	0.5	
8209020	CPT FOR COLG & CAR OR Computing for College and Careers/ Level 2 OR		/Y	VO	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0	

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8209510	DIGITAL DESIGN 1 Di gi tal Desi gn 1/Level 2		/Y PA	1.0	
8209520	DIGITAL DESIGN 2 Di gi tal Desi gn 2/Level 3		/Y PA	1.0	
8209530	DIGITAL DESIGN 3 Di gi tal Desi gn 3/Level 3		/Y PA	1.0	
8209540	DIGITAL DESIGN 4 Di gi tal Desi gn 4/Level 3		/Y PA	1.0	
8209550	DIGITAL DESIGN 5 Di gi tal Desi gn 5/Level 3		/Y PA	1.0	
8209560	DIGITAL DESIGN 6 Di gi tal Desi gn 6/Level 3		/Y PA	1.0	
8209570	DIGITAL DESIGN 7 Di gi tal Desi gn 7/Level 3		/Y PA	1.0	
B070600	DIGITAL DESIGN Di gi tal Desi gn	30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
OTA0040	INFO TECH ASST. Informati on Technol ogy Assi stant		/Y PA	1.0	
GRA0024	PRODUCTION ASST Producti on Assi stant		/Y PA	1.0	
GRA0025	DIGITAL ASST DSN Di gi tal Assi stant Desi gner		/Y PA	2.0	
GRA0026	GRAPHIC DESIGNER Graphi c Desi gner		/Y PA	2.0	
GRA0027	MEDIA DESIGNER Medi a Desi gner		/Y PA	2.0	
K700100	DIGITAL DESIGN 1 Di gi tal Desi gn 1	30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
OTA0040	INFO TECH ASST. Informati on Technol ogy Assi stant		/Y PA	1.0	
GRA0024	PRODUCTION ASST Producti on Assi stant		/Y PA	1.0	
GRA0025	DIGITAL ASST DSN Di gi tal Assi stant Desi gner		/Y PA	2.0	
K700200	DIGITAL DESIGN 2 Di gi tal Desi gn 2	30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
GRA0026	GRAPHIC DESIGNER Graphi c Desi gner		/Y PA	2.0	
GRA0027	MEDIA DESIGNER Medi a Desi gner		/Y PA	2.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
8506400	FASH DESIGN SERS Fashi on Desi gn Servi ces	9-12, 30, 31 /				VOC HME EC @2 @4 HOMEMAKING @2 C7 FAM CON SC 1 TAILORING C7 TEC ED C7 T G W APPRL MFG C7 @7 G HME EC OCC @7 HOME EC 1 @2 GEN HME EC @2 @4 APPRL MFG C7
8506405	DES SERS CORE Desi gn Servi ces Core/Level 2		/Y	PA	1.0	
8506410	PRIN OF FASH DSN SER Princi pl es of Fashi on Desi gn Servi ces/Level 2		/Y	PA	1.0	
8506420	PATTERN DSN TECNQS Pattern Desi gn Techni ques/Level 2		/Y	PA	1.0	
8506430	FASH DSN SPEC Fashi on Desi gn Speci al i st/Level 3		/Y	PA	1.0	
V200400	FASH DESIGN SERS Fashi on Desi gn Servi ces	30, 31 /				VOC HME EC @2 @4 FAM CON SC 1 TEC ED W T G HOMEMAKING C7 C2 @7 G TAILORING G HOMEMAKING C7 TEC ED C7 TEC ED 1 @2 HOME EC 1 @2 GEN HME EC @2 HME EC OCC C7 @7 G TEC ED C7 @7 HME EC OCC C7 APPRL MFG C7 @7 G
HEV0010	RETAIL SALES Retail Sales		/Y	PA	1.0	
HEV0011	TAILOR, DRESSMKR Tailor, Dressmaker, Custom Sewer		/Y	PA	1.0	
HEV0012	FAB & APPAREL PAT Fabric and Apparel Patternmakers		/Y	PA	1.0	
HEV0013	FASHI ON COOR/STYLIST Fashi on Coordi nator/Styl i st		/Y	PA	1.0	
8521040	INT DECOR FAB Interi or Decor Fabri cati on	9-12, 30, 31 /				HOMEMAKING C7 @2 VOC HME EC @4 FAM CON SC 1 HOME EC 1 @2 HME EC OCC C7
8521041	INTROD INT DECR FAB1 Introducti on to Interi or Decor Fabri cati on 1/Level 2		/Y	VO	1.0	
8521042	INTROD INT DECR FAB2 Introducti on to Interi or Decor Fabri cati on 2/Level 2		/Y	VO	1.0	
8521043	INTROD INT DECR FAB3 Introducti on to Interi or Décor Fabri cati on 3/Level 2		/Y	PA	1.0	

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V200505	INTERIOR DECOR FAB Interior Decor Fabricati on	30, 31	/		HOMEMAKING c7 @7 G @2 HOME EC 1 @2 FAM CON SC 1 INT DEC 7 G HME EC OCC c7 @7 G VOC HME EC @4 @2 GEN HME EC @2
HEV0420	SEW MACH OP, NONGARM Sewi ng Machi ne Operator, Nongarment		/Y 0	3.0	
HEV0450	DRAPERY OPERATOR Drapery Operator		/Y 0	1.0	
HEV0451	DRAPERY SUPR Drapery Supervi sor		/Y PA	3.0	
V200600	INT DECORATING SERS Interi or Decorati ng Servi ces	30, 31	/		HOMEMAKING c7 @2 @7 G GEN HME EC @2 FAM CON SC 1 INT DEC 7 G HOME EC 1 @2 HME EC OCC c7 @7 G VOC HME EC @2 @4
HEV0412	SALES/COLOR CONSULT Sal es/Col or Consul tant		/Y 0	1.0	
HEV0452	FURN ARR/SPACE PLAN Furni ture Arranger/Space Pl anner		/Y 0	2.0	
HEV0453	MERCH STYL/VIS DISP Merchandi se Styl i st/Vi sual Di spl ayer		/Y 0	2.0	
HEV0413	INT DEC/INT DEC CONS Interi or Decorator/Interi or Decorati ng Consul tant		/Y 0	1.0	
8506500	INT DESIGN SERS Interi or Desi gn Servi ces	9-12, 30, 31	/		VOC HME EC @2 @4 HOMEMAKING @2 c7 FAM CON SC 1 TAILORING c7 TEC ED W T G TEC ED c7 HME EC OCC c7 HOME EC 1 @2 GEN HME EC @2 APPRL MFG c7 APPRL MFG c7 @7 G INT DES 7 G
8506405	DES SERS CORE Desi gn Servi ces Core/Level 2		/Y PA	1.0	
8506540	PRIN OF INT DSN SERS Pri nci pl es of Interi or Desi gn Servi ces /Level 2		/Y PA	1.0	
8506550	INT DSN TECNQS Interi or Desi gn Techni ques/Level 2		/Y PA	1.0	
8506560	INT DSN SPEC Interi or Desi gn Speci al i st/Level 3		/Y PA	1.0	
V200500	INT DESIGN SERS Interi or Desi gn Servi ces	30, 31	/		VOC HME EC @2 @4 FAM CON SC 1 TEC ED c7 HOMEMAKING c7 @2 @7 G APPRL MFG c7 HME EC OCC c7 INT DES 7 G HOME EC 1 @2 GEN HME EC @2 HME EC OCC c7 @7 G TAILORING c7 @7 G HOMEMAKING c7 APPRL MFG c7 @7 G

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
HEV0010	RETAIL SALES Retail Sales		/Y PA	1.0	
HEV0410	INTERIOR DESIGN ASST Interior Design Assistant		/Y PA	1.0	
HEV0416	DRAFTER Drafter		/Y PA	1.0	
HEV0414	INTERIOR DESIGN SPEC Interior Design Specialist		/Y PA	1.0	
V200700	SEW TEC & SERS Sewing Technology and Services	30, 31	/		VOC HME EC @2 @4 TEC ED HME EC OCC @7 @7 G HOME EC 1 @2 HOMEMAKING @7 @2 @7 G APPRL MFG @7 HME EC OCC @7 TAILORING @7 @7 G GEN HME EC @2 APPRL MFG @7 @7 G FAM CON SC 1 TEC ED @7 HOMEMAKING @7
HEV0203	SEAMSTRESS Seamstress		/Y 0	1.0	
HEV0240	POWER MACHINE OP Power Machine Operator		/Y 0	0.0	
HEV0211	ALTERATIONIST Alterationist		/Y 0	1.0	
HEV0212	CONSTRUCTION SPEC Construction Specialist		/Y 0	1.0	
HEV0217	ALTERATIONIST/FINE Alterationist for Fine Clothing		/Y 0	1.0	
HEV0232	CUSTOM TAILOR/PAT MK Custom Tailor/Patternmaker		/Y 0	1.0	

GENERAL PROGRAMS

8209100	CAR IN FASH & INT Careers in Fashion and Interior Design	6-9, 30, 31	/		VOC HME EC @4 HOME EC 1 @2 FAM CON SC 1
8209200	CAR IN FASH & INT CP Careers in Fashion and Interior Design and Career Planning	6-9, 30, 31	/		VOC HME EC @4 HOME EC 1 @2 FAM CON SC 1
8500380	FABR CONSTRUCTION Fabric Construction/Level 2	9-12, 30, 31	/S PA	0.5	VOC HME EC @4 HOME EC 1 @2 FAM CON SC 1

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
----- BUSINESS MANAGEMENT & ADMINISTRATIVE CAREER CLUSTER -----					
----- MANAGEMENT CAREER PATH (BAPA) -----					
8215200	BUSINESS SUPV & MGMT Business Supervision and Management	9-12, 30, 31 /			BUS ED 1 @2 VOE @7 MANAG SUPV @7 G TEACH CBE @7 BOOKKEEPIN @4 @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/Level 2 AND		/S VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR		/S VO	0.5	
8209020	CPT FOR COLG & CAR OR Computing for College and Careers/Level 2 OR		/Y VO	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y PA	1.0	
8215120	BUS & ENTREP PRIN Business and Entrepreneurship Principles/Level 3		/Y VO	1.0	
8215130	LEG ASPECTS OF BUS Legal Aspects of Business/Level 3		/Y VO	1.0	
8215140	BUS SUPV 1 Business Supervision 1/Level 2		/Y VO	1.0	
8215150	BUS SUPV 2 Business Supervision 2/Level 2		/Y VO	1.0	
8215160	BUS SUPV 3 Business Supervision 3/Level 2		/Y VO	1.0	
B060200	BUSINESS SUPV & MGMT Business Supervision and Management	30, 31 /			BUS ED 1 @2 VOE @7 MANAG SUPV @7 G TEACH CBE @7 BOOKKEEPIN @4 @7 G
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y PA	1.0	
MNA0080	SUPR/MANAGER TRAINEE Supervisor/Manager Trainee		/Y 0	2.0	
MNA0082	SUPERVISOR Supervisor		/Y 0	3.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
8217100	PROMOTIONAL ENT Promotional Enterprise	9-12, 30, 31 /				BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC ^a 7 G COMM ART @7 G VOE @7 BUS DP @7 G CLERICAL @7 G STENOGRAPHY @4 @7 G COMPUTER SCI 6
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S	VO	0.5	
8209020	CPT FOR COLG & CAR OR Computing for College and Careers/ Level 2 OR		/Y	VO	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0	
8217110	CUS PROMO LAYOUT DSN Custom Promotional Layout Design /Level 2		/Y	PA	1.0	
8217120	PROMO DSN MGMT Promotional Design Management/Level 2		/Y	VO	1.0	
8217130	CUS PROMO S&D MGMT Custom Promotional Sales and Distribution Management/Level 2		/Y	PA	1.0	
8217140	PROMO BUS MGMT&SUPV1 Promotional Business Management and Supervision 1/Level 2		/Y	VO	1.0	
8217150	PROMO BUS MGMT&SUPV2 Promotional Business Management and Supervision 2/Level 2		/Y	VO	1.0	
8217160	LEG ASP OF PROMO IND Legal Aspects of Promotional Industry Ownership/Level 2		/Y	VO	1.0	
B017100	PROMOTIONAL ENT Promotional Enterprise	30, 31 /				BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC ^a 7 G COMM ART @7 G VOE @7 BUS DP @7 G CLERICAL @7 G STENOGRAPHY @4 @7 G COMPUTER SCI 6
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y	PA	1.0	
GRA0079	CUS PROMO DSN MGR Custom Promotional Design Manager		/Y	PA	2.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
MNA0081	FIRST LINE SUPR First Line Supervisor		/Y	0	1.0	
SBM0200	SMALL BUSINESS MGR Small Business Manager		/Y	0	2.0	
MNA0090	GEN OPS MGR/OWNER General Operations Manager/Owner		/Y	0	1.0	
----- BUSINESS FINANCIAL MANAGEMENT CAREER PATH (BAPB) -----						
8203400	ACCT OPS Accounting Operations	9-12, 30, 31 /				BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE TEACH CBE @7 ACCTING @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S	VO	0.5	
8209020	CPT FOR COLG & CAR OR Computing for College and Careers/ Level 2 OR		/Y	VO	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0	
8203310	ACCT APPL 1 Accounting Applications 1/Level 2		/Y	VO	1.0	
8203320	ACCT APPL 2 Accounting Applications 2/Level 2		/Y	VO	1.0	
8203330	ACCT APPL 3 Accounting Applications 3/Level 3		/Y	VO	1.0	
8203340	ACCT APPL 4 Accounting Applications 4/Level 3		/Y	VO	1.0	
8203350	ACCT APPL 5 Accounting Applications 5/Level 3		/Y	VO	1.0	
B070110	ACCT OPS Accounting Operations	30, 31 /				BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE TEACH CBE @7 ACCTING @7 G
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y	PA	1.0	
AC00040	ACCOUNTING CLERK Accounting Clerk		/Y	0	2.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
AC00041	ACCOUNTING ASSC Accounting Associate		/Y	0	2.0	
AC00042	ACCOUNTING ASST Accounting Assistant		/Y	0	1.0	
----- BUSINESS ANALYSIS CAREER PATH (BAPD) -----						
8216100	INTL BUSINESS International Business	9-12, 30, 31 /				BUS ED 1 @2 TEACH CBE @7 VOE @7 MANAG SUPV @7 G BOOKKEEPIN @4 @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S	VO	0.5	
8209020	CPT FOR COLG & CAR OR Computing for College and Careers/ Level 2 OR		/Y	VO	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0	
8203310	ACCT APPL 1 Accounting Applications 1/Level 2		/Y	VO	1.0	
8216110	INTL BUS SYSS International Business Systems/ Level 2		/Y	VO	1.0	
8216120	INTL FIN & LAW International Finance and Law/Level 3		/Y	VO	1.0	
8216130	BUSINESS INTERNSHIP Business Internship/Level 2		/Y	VO	1.0	
B060901	INTL BUSINESS International Business	30, 31 /				BUS ED 1 @2 TEACH CBE @7 VOE @7 MANAG SUPV @7 G BOOKKEEPIN @4 @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y	PA	1.0	
MNA0000	MANAGER TRAINEE 1 Manager Trainee (1 of 2)		/Y	0	2.0	
MNA0001	MANAGER TRAINEE 2 Manager Trainee (2 of 2)		/Y	0	2.0	

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			GRADUATION REQUIREMENTS					
----- MARKETING & COMMUNICATIONS CAREER PATH (BAPE) -----								
8200300	ELEC BUSINESS ENTERP Electronic Business Enterprise	9-12	/			BUS ED ELECT DP	1 @2 @7 G	BUS DP @7
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	VO	0.5			
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S	VO	0.5			
8209020	CPT FOR COLG & CAR OR Computing for College and Careers/ Level 2 OR		/Y	VO	1.0			
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0			
8200340	INTRO TO E-COMMERCE Introduction to E-Commerce/Level 2		/Y	PA	1.0			
8200350	E-COMMERCE ENTREP E-Commerce Entrepreneurship/Level 2		/Y	VO	1.0			
8200360	E-COM SYS ANL & DSN E-Commerce Systems Analysis and Design/Level 2		/Y	VO	1.0			
B070100	ELEC BUSINESS ENTERP Electronic Business Enterprise	30, 31	/			BUS ED ELECT DP	1 @2 @7 G	BUS DP @7
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y	PA	1.0			
MNA0830	E-COMM CUST SER REP E-Commerce Customer Service Representative		/Y	PA	1.0			
MNA0831	E-COMMERCE ENTREP E-Commerce Entrepreneur		/Y	PA	1.0			
MNA0832	E-COMM WEB ASST E-Commerce Web Assistant		/Y	0	1.0			

ADMINISTRATIVE & INFORMATION SUPPORT CAREER PATH (BAPF)

8212500	ADM AST Administrative Assistant	9-12, 30, 31	/			BUS ED VOE CLERICAL MANAG SUPV	1 @2 @7 @7 G @7 G	TEACH CBE @7 STENOG @4 SECRETAR @7 G
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S VO	0.5	
8209020	CPT FOR COLG & CAR OR Computing for College and Careers/ Level 2 OR		/Y VO	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y PA	1.0	
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2		/Y VO	1.0	
8212120	BUS SOFTWARE APPL 1 Business Software Applications 1/ Level 2		/Y VO	1.0	
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 2		/Y PA	1.0	
8212410	ADM OFFICE TECH 2 Administrative Office Technology 2/ Level 2		/Y VO	1.0	
8212420	ADM OFFICE TECH 3 Administrative Office Technology 3/ Level 2		/Y VO	1.0	
8212160	BUS SOFTWARE APPL 2 Business Software Applications 2/ Level 2		/Y VO	1.0	
B070330	ADM ASSISTANT Administrative Assistant	30, 31	/		BUS ED 1 @2 VOE @7 CLERICAL @7 G MANAG SUPV @7 G TEACH CBE @7 STENOGR @4 SECRETAR @7 G
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y PA	1.0	
OTA0041	FRONT DESK SPEC Front Desk Specialist		/Y 0	2.0	
OTA0030	ASST DIG PROD DSN Assistant Digital Production Designer		/Y 0	1.0	
OTA0043	ADMINISTRATIVE ASST Administrative Assistant		/Y 0	3.0	
8200200	COURT RPT Court Reporting	9-12, 30, 31	/		BUS ED 1 @2 VOE @7 STENOGR @4 TEACH CBE @7 SECRETAR @7 G

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						TECHNICAL	EDUCATION
8209020	CPT FOR COLG &CAR OR Computing for College and Careers/ Level 2 OR		/Y VO	1.0			
8200230	COURT RPT TECH 1 Court Reporting Technology 1/Level 2		/Y VO	1.0			
8200240	COURT RPT TECH 2 Court Reporting Technology 2/Level 2		/Y VO	1.0			
8200250	COURT RPT TECH 3 Court Reporting Technology 3/Level 2		/Y VO	1.0			
8200260	COURT RPT TECH 4 Court Reporting Technology 4/Level 2		/Y VO	1.0			
8200270	COURT RPT TECH 5 Court Reporting Technology 5/Level 2		/Y VO	1.0			
8200280	COURT RPT TECH 6 Court Reporting Technology 6/Level 2		/Y VO	1.0			
8200290	COURT RPT TECH 7 Court Reporting Technology 7/Level 2		/Y VO	1.0			
8200291	COURT RPT TECH 8 Court Reporting Technology 8/Level 2		/Y VO	1.0			
B070602	COURT RPT Court Reporting	30, 31	/			BUS ED VOE STENOGR	1 @2 @7 @4 TEACH CBE @7 SECRETAR @7 G
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y PA	1.0			
OTA0044	COURT REPORT TRAN I Court Reporting Transcriptionist I (1 of 3)		/Y 0	1.0			
OTA0045	COURT REPORT TRAN II Court Reporting Transcriptionist II (2 of 3)		/Y 0	2.0			
OTA0046	COURT REPORT TRAN III Court Reporting Transcriptionist III (3 of 3)		/Y 0	1.0			
OTA0047	COURT REPORT SCOPIST Court Reporting Scopist		/Y 0	4.0			
OTA0048	COURT RPT(1 of 4) Court Reporter (1 of 4)		/Y 0	2.5			
OTA0049	COURT RPT(2 of 4) Court Reporter (2 of 4)		/Y 0	2.5			
OTA0051	COURT RPT(3 of 4) Court Reporter (3 of 4)		/Y 0	2.5			
OTA0052	COURT RPT(4 of 4) Court Reporter (4 of 4)		/Y 0	2.5			

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			/Y	PA				
B700500	COURT RPT 1 Court Reporting 1	30, 31	/			BUS ED VOE STENOG	1 @2 @7 @4	TEACH CBE @7 SECRETAR @7 G
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y	PA	1.0			
OTA0044	COURT REPORT TRAN I Court Reporting Transcriptionist I (1 of 3)		/Y	0	1.0			
OTA0045	COURT REPORT TRAN II Court Reporting Transcriptionist II (2 of 3)		/Y	0	2.0			
OTA0046	COURT REPORT TRAN III Court Reporting Transcriptionist III (3 of 3)		/Y	0	1.0			
B700600	COURT RPT 2 Court Reporting 2	30, 31	/			BUS ED VOE STENOG	1 @2 @7 @4	TEACH CBE @7 SECRETAR @7 G
OTA0047	COURT REPORT SCOPIST Court Reporting Scopi st		/Y	0	4.0			
B700700	COURT RPT 3 Court Reporting 3	30, 31	/			BUS ED VOE STENOG	1 @2 @7 @4	TEACH CBE @7 SECRETAR @7 G
OTA0048	COURT RPT(1 of 4) Court Reporter (1 of 4)		/Y	0	2.5			
OTA0049	COURT RPT(2 of 4) Court Reporter (2 of 4)		/Y	0	2.5			
OTA0051	COURT RPT(3 of 4) Court Reporter (3 of 4)		/Y	0	2.5			
OTA0052	COURT RPT(4 of 4) Court Reporter (4 of 4)		/Y	0	2.5			
8218100	CUST ASST TECH Customer Assistance Technology	9-12, 30, 31	/			BUS ED TEACH CBE SECRETAR	1 @2 @7 @7 G	VOE @7 CLERICAL @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	VO	0.5			
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S	VO	0.5			
8209020	CPT FOR COLG & CAR OR Computing for College and Careers/ Level 2 OR		/Y	VO	1.0			
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0			

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8218010	CUSTOMER ASSIST 1 Customer Assistance 1/Level 2		/Y VO	1.0	
8218020	CUSTOMER ASSIST 2 Customer Assistance 2/Level 2		/Y VO	1.0	
B079100	CUST ASST TECH Customer Assistance Technology	30, 31	/		BUS ED 1 @2 TEACH CBE @7 SECRETAR @7 G VOE CLERICAL @7 G
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y PA	1.0	
MNA0083	CUST CARE REP Customer Care Representative		/Y 0	1.0	
MNA0086	CUST CARE SPEC Customer Care Specialist		/Y 0	1.0	
8212000	LEG ADMIN SPEC Legal Administrative Specialist	9-12, 30, 31	/		BUS ED 1 @2 VOE @7 STENOGRAPH @4 TEACH CBE @7 SECRETAR @7 @G CLERICAL @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S VO	0.5	
8209020	CPT FOR COLG & CAR OR Computing for College and Careers/ Level 2 OR		/Y VO	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y PA	1.0	
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2		/Y VO	1.0	
8212120	BUS SOFTWARE APPL 1 Business Software Applications 1/ Level 2		/Y VO	1.0	
8215130	LEG ASPECTS OF BUS Legal Aspects of Business/Level 3		/Y VO	1.0	
8212230	LEGAL OFFICE TECH 1 Legal Office Technology 1/Level 2		/Y VO	1.0	
8212240	LEGAL OFFICE TECH 2 Legal Office Technology 2/Level 2		/Y VO	1.0	
8212250	LEGAL OFFICE TECH 3 Legal Office Technology 3/Level 2		/Y VO	1.0	
B072000	LEG ADMIN SPEC Legal Administrative Specialist	30, 31	/		BUS ED 1 @2 VOE @7 STENOGRAPH @4 TEACH CBE @7 SECRETAR @7 G CLERICAL @7 G

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y	PA	1.0	
OTA0041	FRONT DESK SPEC Front Desk Specialist		/Y	0	2.0	
OTA0042	ADMIN SUPPORT Administrative Support		/Y	0	1.0	
OTA0050	LEGAL ADMIN SPEC Legal Administrative Specialist		/Y	0	3.0	
8212300	MED ADM SPEC Medical Administrative Specialist	9-12, 30, 31	/			BUS ED 1 @2 TEACH CBE @7 SECRETAR @7 VOE @7 STENOG @4 CLERICAL @7
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S	VO	0.5	
8209020	CPT FOR COLG & CAR OR Computing for College and Careers/ Level 2 OR		/Y	VO	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0	
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2		/Y	VO	1.0	
8212120	BUS SOFTWARE APPL 1 Business Software Applications 1/ Level 2		/Y	VO	1.0	
8212201	MED OFF TECH 1 Medical Office Technology 1/Level 2		/Y	VO	1.0	
8212202	MED OFF TECH 2 Medical Office Technology 2/Level 2		/Y	VO	1.0	
8212203	MED OFF TECH 3 Medical Office Technology 3/Level 2		/Y	VO	1.0	
8212204	MED OFF INTERNSHIP Medical Office Internship/Level 2		/Y	VO	1.0	
B070300	MED ADM SPEC Medical Administrative Specialist	30, 31	/			BUS ED 1 @2 TEACH CBE @7 SECRETAR @7 G VOE @7 STENOG @4 CLERICAL @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y	PA	1.0	
OTA0041	FRONT DESK SPEC Front Desk Specialist		/Y	0	2.0	

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	CAREER CLUSTER	
						TECHNICAL	EDUCATION
OTA0631	MEDICAL OFFICE TECH Medical Office Technologist		/Y 0	2.0			
OTA0651	MEDICAL ADMIN SPEC Medical Administrative Specialist		/Y 0	2.0			
^a 8207600	VOICE WRIT Voice Writing	9-12, 30, 31	/		BUS ED VOE STENOG	1 @2 @7 @4	TEACH CBE @7 SECRETAR @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S VO	0.5			
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S VO	0.5			
8209020	CPT FOR COLG &CAR OR Computing for College and Careers/ Level 2 OR		/Y VO	1.0			
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y PA	1.0			
8207610	VOICE WRITING 1 Voice Writing 1/Level 2		/Y VO	1.0			
8207620	VOICE WRITING 2 Voice Writing 2/Level 2		/Y VO	1.0			
8207630	VOICE WRITING 3 Voice Writing 3/Level 2		/Y VO	1.0			
8207640	VOICE WRITING 4 Voice Writing 4/Level 2		/Y VO	1.0			
8207650	VOICE WRITING 5 Voice Writing 5/Level 2		/Y VO	1.0			
8207660	VOICE WRITING 6 Voice Writing 6/Level 2		/Y VO	1.0			
8207670	VOICE WRITING 7 Voice Writing 7/Level 2		/M VO	2.0			
8207680	VOICE WRITING 8 Voice Writing 8/Level 2		/M VO	2.0			
^a B070603	VOICE WRITING Voice Writing	30, 31	/		BUS ED VOE STENOG	1 @2 @7 @4	TEACH CBE @7 SECRETAR @7 G
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y PA	1.0			
CTS0000	VOICE WRITING(1of2) Voice Writing (1 of 2)		/Y 0	2.5			
CTS0001	VOICE WRITING(2of 2) Voice Writing (2 of 2)		/Y 0	2.0			

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CTS0002	VOICE WRITER(1 of 2) Voice Writer (1 of 2)		/Y 0	3.0	
CTS0003	VOICE WRITER(2 of 2) Voice Writer (2 of 2)		/Y 0	3.0	
^a B800700	VOICE WRITING 1 Voice Writing 1	30, 31	/		BUS ED 1 @2 VOE @7 STENOG @4 TEACH CBE @7 SECRETAR @7 G
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y PA	1.0	
CTS0000	VOICE WRITING(1of2) Voice Writing (1 of 2)		/Y 0	2.5	
CTS0001	VOICE WRITING(2of 2) Voice Writing (2 of 2)		/Y 0	2.0	
^a B800800	VOICE WRITING 2 Voice Writing 2	30, 31	/		BUS ED 1 @2 VOE @7 STENOG @4 TEACH CBE @7 SECRETAR @7 G
CTS0002	VOICE WRITER(1 of 2) Voice Writer (1 of 2)		/Y 0	3.0	
CTS0003	VOICE WRITER(2 of 2) Voice Writer (2 of 2)		/Y 0	3.0	

SUPPLEMENTAL PROGRAMS

8500375	BLUEPR PROF SUCCESS Blueprint for Professional Success/ Level 2	9-12, 30, 31	/Y VO	1.0	VOC HME EC @4 MKTG 1 @2 BUS ED 1 @2 PRAC NURSE @7 G AGRI CULTUR 1 @2 NURSING ED @5 VOC AGRI @4 HOME EC 1 @2 AGRI @2 FAM CON SC 1 TEC ED 1 @2 INDUS ARTS @4 @6 REG NURSE G
8200420	BUSINESS COOP MGMT Business Cooperative Education Organization and Management	9-12, 30, 31	/M VO	MULTIPLE	BUS ED 1 @2 VOE @7 TEACH CBE @7
B079998	BUSINESS COOP ORG Business Cooperative Education Organization and Management	30, 31	/M VO	MULTIPLE	ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 VOE @7 TEACH CBE @7
8200410	BUSINESS COOP ED OJT Business Cooperative Education-OJT	9-12, 30, 31	/M VO	MULTIPLE	ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 VOE @7 TEACH CBE @7
B079999	BUSINESS COOP OJT Business Cooperative Education-OJT	30, 31	/		ANY BUSINESS ED G BUS ED 1 @2 VOE @7 TEACH CBE @7 ANY BUSINESS ED/TC COOP ED E G

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					CERTIFICATION	CERTIFICATION
8200100	BUSINESS DIR STUDY Business Education Directed Study	11-12, 30, 31/M	VO	MULTIPLE	ANY BUSINESS ED G	
8299990	BUSINESS ED TRAN Business Education Transfer	9-12, 30, 31 /			NA	
B000000	BUSINESS ED TRAN Business Education Transfer	30, 31 /			NA	
8200110	BUSINESS KEYBD Business Keyboarding	6-9, 30, 31 /S	VO	0.5	BUS ED 1 @2 TEACH CBE @7	VOE @7
8200130	BUS KEY & CAR PLAN Business Keyboarding and Career Planning	6-9, 30, 31 /S	VO	0.5	BUS ED 1 @2 VOE @7	TEACH CBE @7
8200120	BUSINESS LEAD SKLS Business Leadership Skills	6-9, 30, 31 /S	VO	0.5	BUS ED 1 @2 TEACH CBE @7	VOE @7
8200330	CPTR & BUSINESS SKLS Computer and Business Skills/ Level 2 OR	9-12, 30, 31 /S	VO	0.5	BUS ED 1 @2 TEACH CBE @7 BUS DP @7 G BOOKKEEPIN @4 @7 G CLERICAL @7 G TEC ELEC @7 G	TYPWRIT @4 VOE @7 STENO @4 ELECT DP @7 G SECRETAR @7 G
8200520	CPTR APPL BUS 1 Computer Applications in Business 1	6-8, 30, 31 /S	VO	0.5	BUS ED 1 @2 TEACH CBE @7 TEC ED 1 @2	VOE @7 COMPU SCI 6
8200220	CPTR APPL BUS 1 & CP Computer Applications in Business 1 and Career Planning	6-8, 30, 31 /S	VO	0.5	BUS ED 1 @2 TEACH CBE @7 TEC ED 1 @2	VOE @7 COMPU SCI 6
8200210	CPTR APPL BUSINESS 2 Computer Applications in Business 2	6-9, 30, 31 /S	VO	0.5	BUS ED 1 @2 TEACH CBE @7	VOE @7 COMPU SCI 6
8200211	CPTR APPL BUSINESS 3 Computer Applications in Business 3	6-9, 30, 31 /S	VO	0.5	BUS ED 1 @2 TEACH CBE @7 SECRETAR @7 COMPU SCI 6	VOE @7 STENO @4 CLERICAL @7
8200212	CPTR APPL BUSINESS 4 Computer Applications in Business 4	6-9, 30, 31 /S	VO	0.5	BUS ED 1 @2 TEACH CBE @7 SECRETAR @7 COMPU SCI 6	VOE @7 STENO @4 CLERICAL @7
8207010	EMERG TECH BUSINESS Emerging Technology in Business/ Level 2	9-12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 VOE @7 TEC ELEC \$7 G ELECT DP @7 G CLERICAL @7 G BOOKKEEPIN @4 @7 G	TEACH CBE @7 ACCTING @7 G BUS DP @7 G MANAG SUPV @7 G SECRETAR @7 G
8200320	KEYBD & BUSINESS SKL Keyboarding and Business Skills/ Level 2	9-12, 30, 31 /S	VO	0.5	BUS ED 1 @2 TEACH CBE @7 STENO @4 SECRETAR @7 G	TYPWRIT @4 VOE @7 CLERICAL @7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
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EDUCATION & TRAINING CAREER CLUSTER

PROFESSIONAL SUPPORT SERVICES CAREER PATH (EDPA)

8909000	TCHR ASSIST Teacher Assisting	9-12, 30, 31 /			ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8909010	TCHR ASSIST 1 Teacher Assisting 1/Level 2		/Y	VO	1.0
8909020	TCHR ASSIST 2 Teacher Assisting 2/Level 2		/Y	VO	1.0
8909030	TCHR ASSIST 3 Teacher Assisting 3/Level 2		/Y	VO	1.0
8909040	TCHR ASSIST 4 Teacher Assisting 4/Level 2		/Y	VO	1.0

ADMINISTRATION & ADMINISTRATIVE SUPPORT CAREER PATH (EDPB)

P131299	TCHR ASSIST Teacher Assisting	30, 31 /			ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
EDG0312	SUB TEACHER Substitute Teacher		/Y	0	1.0
EDG0317	TEACHER ASST Teacher Assisting		/Y	0	3.0

TEACHING/TRAINING CAREER PATH (EDPC)

V200206	CHILD CARE CTR OPS Child Care Center Operations	30, 31 /			VOC HME EC @4 @2 GEN HME EC @2 E CHILD ED @0 FAM CON SC 1 HME EC OCC C7 @7 G CH CARE TR 7 G	HOMEMAKING C7 @7 @2 G PRIMARY ED @B PRESCH ED A PK PRIMARY H HOME EC 1 @2
HEV0160	CHILD CARE CTR DIR Child Care Center Director		/Y	0	0.0	
8503210	EARLY CHILD ED Early Childhood Education	9-12, 30, 31 /			VOC HME EC @4 @2 PRIMARY ED @B PRESCH ED A HME EC OCC C7 FAM CON SC 1	HOME EC 1 @2 HOMEMAKING C7 @2 E CHILD ED @0 PK PRIMARY H

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8503211	EARLY CHILD ED 1 Early Childhood Education 1/Level 2		/Y VO	1.0	
8503212	EARLY CHILD ED 2 Early Childhood Education 2/Level 2		/Y PA	1.0	
8503213	EARLY CHILD ED 3 Early Childhood Education 3/Level 2		/Y PA	1.0	
8503214	EARLY CHILD ED 4 Early Childhood Education 4/Level 3		/Y VO	1.0	
V200210	EARLY CHILD ED Early Childhood Education	30, 31	/		VOC HME EC @4 @2 PRIMARY ED @B PRESCH ED A PK PRIMARY H CH CARE TR 7 G GEN HME EC @2 E CHILD ED @0 HOME EC 1 @2 FAM CON SC 1
HEV0117	CHILD CARE WKR - PS Child Care Worker - Preschool		/Y 0	0.5	SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
HEV0101	CHILD CARE TEACH AID Child Care Teacher Aide		/Y 0	0.5	
HEV0156	PRESCHOOL TEACHER Preschool Teacher		/Y PA	2.0	
HEV0162	CHILD CARE DEV SPEC Child Care Development Specialist		/Y 0	1.0	
V20021R	EARLY CHILD ED-APPR Early Childhood Education - Apprenticeship	30, 31	/		
V200410	FAM CHILD CARE TRAIN Family Child Care Training	30, 31	/		VOC HME EC @4 @2 HOMEMAKING @7 @7 G @2 E CHILD ED @0 HOME EC 1 @2 HME EC OCC @7 @7 G CH CARE TR 7 G GEN HME EC @2 PRIMARY ED @B PRESCH ED A PK PRIMARY H FAM CON SC 1
HEV0119	FAM CHILD CARE PROV Family Child Care Provider		/Y 0	0.0	
V200310	SCH AGE CER TRAIN School Age Certification Training	30, 31	/		VOC HME EC @4 @2 PRIMARY ED @B PRESCH ED A PK PRIMARY H GEN HME EC @2 E CHILD ED @0 HOME EC 1 @2 FAM CON SC 1
HEV0112	CHILD CARE WKR - SA Child Care Worker - School Age		/Y 0	0.0	
HEV0190	SCHOOL AGE CARE PROF School Age Care Professional		/Y 0	0.5	
8500160	S SCH AGE CER TRAIN Secondary School Age Certification Training	9-12	/		VOC HME EC @4 @2 PRIMARY ED @B PRESCH ED A PK PRIMARY H GEN HME EC @2 E CHILD ED @0 HOME EC 1 @2 FAM CON SC 1

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
8500170	S SCH AGE CER TRAIN1 Secondary School Age Certi fi cation Trai ni ng 1/Level 2		/Y	VO	1.0	
8500175	S SCH AGE CER TRAIN2 Secondary School Age Certi fi cation Trai ni ng 2/Level 2		/Y	VO	1.0	
8500180	S SCH AGE CER TRAIN3 Secondary School Age Certi fi cation Trai ni ng 3/Level 2		/Y	VO	1.0	
8500185	S SCH AGE CER TRAIN4 Secondary School Age Certi fi cation Trai ni ng 4/Level 2		/Y	VO	1.0	

GENERAL PROGRAMS

8409100	CAREERS IN EDUC Careers in Education	6-8, 30, 31 /				VOC HME EC @4 HOME EC 1 @2	FAM CON SC 1
8409200	CAREERS IN ED & CP Careers in Education and Career Pl anni ng	6-8, 30, 31 /				VOC HME EC @4 HOME EC 1 @2	FAM CON SC 1
8500310	CHILD DEV Chi ld Devel opment/Level 2	9-12, 30, 31 /S	VO		0.5	E CHILD ED @0 PRESCH ED A PRIMARY ED @B FAM CON SC 1	VOC HME EC @4 HOME EC 1 @2 PK PRIMARY H

ENERGY CAREER CLUSTER

ENERGY

I 460303	ELEC LINE SERV & REP Electric Line Service and Repair	30, 31 /				ELECTRICAL @7 G	TEC ELEC @7 G
EEV0151	ELECT POWERLINE INS Electrical Powerline Installer		/Y	0	MULTIPLE		
I 46030R	ELEC LINESER&RPR-APP Electrical Line Service and Repair - Apprenti ceshi p	30, 31 /					
≈9700200	ENERGY GENERATION TE Energy Generati on Techni ci an	9-12, 30, 31 /				CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 G	IND ENGR @7 G

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8006110	ENERGY FOUNDATIONS Energy Foundations/Level 3		/Y VO	1.0	
8006120	INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3		/Y VO	1.0	
9700210	ENERGY GENERATION TE Energy Generation Techni ci an/Level 3		/Y VO	1.0	
≠X600200	ENERGY GENERATION TE Energy Generati on Techni ci an	30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 G IND ENGR @7 G
EEV0202	ENERGY GENERATION TE Energy Generati on Techni ci an		/Y 0	3.0	
≠9700100	POWER DIST TECH Power Di stri buti on Techni ci an	9-12, 30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 G IND ENGR @7 G
8006110	ENERGY FOUNDATIONS Energy Foundations/Level 3		/Y VO	1.0	
8006120	INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3		/Y VO	1.0	
9700110	POWER DIST TECH Power Di stri buti on Techni ci an/Level 3		/Y VO	1.0	
≠X600100	POWER DIST TECH Power Di stri buti on Techni ci an	30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 G IND ENGR @7 G
EEV0201	POWER DIST TECH Power Di stri buti on Techni ci an		/Y 0	3.0	
8006100	SOLAR ENERGY TECH Sol ar Energy Technol ogy	9-12, 30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 G IND ENGR @7 G
8006110	ENERGY FOUNDATIONS Energy Foundations/Level 3		/Y VO	1.0	
8006120	INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3		/Y VO	1.0	
8006130	SOLAR ENERGY TECH Sol ar Energy Techni ci an/Level 3		/Y VO	1.0	
A600200	SOLAR ENERGY TECH Sol ar Energy Technol ogy	30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 G IND ENGR @7 G
EEV0200	SOLAR ENERGY TECH Sol ar Energy Techni ci an		/ VO	3.0	

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✱X600300	SOLAR THER SYS DSGN Solar Thermal System Design, Installation and Maintenance	30, 31	/		PLUMBING @7 G AIR CONT @7 G BLDG CONST @7 G ELECTRICAL @7 G BLDG MAINT @7 G TEC CONSTR @7 G
EEV0203	SOL THER SY DSG, HLP Solar Thermal System Design, Installation and Maintenance Helper		/Y	2.0	
EEV0204	SOL THER SY DSG, TEC Solar Thermal System Design, Installation and Maintenance Technician		/Y	2.0	

FINANCE CAREER CLUSTER

FINANCIAL & INVESTMENT PLANNING CAREER PATH (FNPA)

8815100	FINANCE Finance	9-12, 30, 31	/		TEACH CDE @7 BANK FINC @7 G MKTG 1 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	BUS ED 1 DIST ED @7 MKTG MGMT @7 G
8815150	FIN & BUS TECH Finance and Business Technology/ Level 2		/Y	VO	1.0	
8203310	ACCT APPL 1 Accounting Applications 1/Level 2		/Y	VO	1.0	
8815110	FINANCIAL OPS Financial Operations/Level 3		/Y	VO	1.0	
2102360	AP MICROECONOMICS AP Microeconomics		/Y	EC	1.0	
2102370	AP MACROECONOMICS AP Macroeconomics		/Y	EC	1.0	
8815130	FINANCIAL INTERN Financial Internship/Level 2 OR		/M	VO	MULTIPLE	
8800410	MARKETING COOP-OJT Marketing Cooperative Education-OJT /Level 2		/M	VO	MULTIPLE	
8815120	PERS FIN PLAN Personal Financial Planning/Level 3		/Y	VO	1.0	
M804011	FINANCE Finance	30, 31	/		TEACH CDE @7 BANK FINC @7 G MKTG 1	BUS ED 1 DIST ED @7 MKTG MGMT @7 G

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
BRC0090	FIN & BUS TECH Finance and Business Technology		/Y	0	1.0	
BRC0091	ACCOUNTING APPS 1 Accounting Applications 1		/Y	0	1.0	
BRC0094	FINANCIAL OPERATIONS Financial Operations		/Y	0	1.0	
BRC0945	FINANCIAL INTERNSHIP Financial Internship		/Y	0	1.0	
BRC0093	PERSONAL FIN PLAN Personal Financial Planning		/Y	0	1.0	
8515100	GLOBAL FINANCE Global Finance	9-12, 30, 31	/			TEACH CDE @7 BANK FINC @7 G MKTG 1 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8815150	FIN & BUS TECH Finance and Business Technology/ Level 2		/Y	VO	1.0	
8203310	ACCT APPL 1 Accounting Applications 1/Level 2		/Y	VO	1.0	
8815160	MANAGERIAL ACCT Managerial Accounting/Level 3		/Y	VO	1.0	
8815130	FINANCIAL INTERN Financial Internship/Level 2 OR		/M	VO	MULTIPLE	
8800410	MARKETING COOP-OJT Marketing Cooperative Education-OJT /Level 2		/M	VO	MULTIPLE	
8815170	BUS IN A GLOBAL ECON Business In A Global Economy/Level 3		/Y	VO	1.0	
≠F100110	GLOBAL FINANCE Global Finance	30, 31	/			TEACH CDE @7 BANK FINC @7 G MKTG 1 BUS ED 1 DIST ED @7 MKTG MGMT @7 G
BRC0090	FIN & BUS TECH Finance and Business Technology		/Y	0	1.0	
BRC0091	ACCOUNTING APPS 1 Accounting Applications 1		/Y	0	1.0	
AC00050	MANAGERIAL ACCOUNT Managerial Accounting		/Y	0	1.0	
BRC0945	FINANCIAL INTERNSHIP Financial Internship		/Y	0	1.0	
BRC0099	BUS IN A GLOBAL ECON Business in A Global Economy		/Y	0	1.0	
≠F100100	IND INCOME TAX PREP Individual Income Tax Preparation	30, 31	/			INCTAXPREP 7 G
TAX0090	BASIC IND TAX PREP Basic Individual Tax Preparation		/Y	0	0.0	

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION					
TAX0091	INTERMED TAX PREP Intermediate Tax Preparation		/Y 0	0.0						
TAX0092	ADVANCED TAX PREP Advanced Tax Preparation		/Y 0	0.0						
²F100200	PERS FINANCE PLAN Personal Financial Planning	30, 31	/			PERFINPLAN	7	G		
BRC0080	ESTATE PLANNER Estate Planner		/Y 0	0.0						
BRC0081	INCOME TAX PLANNING Income Tax Planning		/Y 0	0.0						
BRC0082	INVESTMENT PLANNING Investment Planning		/Y 0	0.0						
BRC0083	EMP BENEFIT & RETIRE Employee Benefits And Retirement Planning		/Y 0	0.0						
BRC0084	PRIN OF FIN & INS Principles Of Financial And Insurance Planning		/Y 0	0.0						
BRC0089	PER FIN PLANNING Personal Financial Planning (Capstone)		/Y 0	0.0						
BANKING & RELATED SERVICES CAREER PATH (FNPC)										

M807050	MORTGAGE BROKER Mortgage Broker	30, 31	/			MORG	@7	G		
REE0092	LOAN OFFICERS Loan Officers		/Y 0	0.0						
ªM804990	TELLER OPERATIONS Teller Operations	30, 31	/			BANK FINC TEACH CDE MKTG	@7 @7 1	G	DIST ED BUS ED	@7 1
BRC0109	TELLERS Tellers		/Y 0	1.0						
ª8815200	TELLER OPERATIONS Teller Operations/Level 2	9-12, 30, 31	/Y	VO	1.0	BANK FINC TEACH CDE BUS ED	@7 @7 1	G	DIST ED MKTG	@7 1
INSURANCE SERVICES CAREER PATH (FNPD)										

M810011	HEALTH INS MARKET Health Insurance Marketing	30, 31	/			INSURANCE	@7	G		
RMI0097	INS SALES AGT (HLTH) Insurance Sales Agent (Health Only)		/Y 0	0.0						

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
M810015	INS CLAIMS ADJUSTER Insurance Claims Adjuster	30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE		
RMI 0094	INSURANCE CLAIMS ADJ Insurance Claims Adjuster		/Y	0	0.0		
M810013	INS CUSTOMER REPR Insurance Customer Representative	30, 31	/		INSURANCE @7 G		
RMI 0095	INSURANCE CUST REP Insurance Customer Representative		/Y	0	0.5		
M810016	INS CUST SERV REP Insurance Customer Service Representative	30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE		
RMI 0093	(INS) CUST SRV REP (Insurance) Customer Service Representative		/Y	0	0.0		
M810014	INS GEN LINES AGENT Insurance General Lines Agent	30, 31	/		INSURANCE @7 G		
RMI 0096	INS SALES AGT/GEN LN Insurance Sales Agent, General Lines		/Y	0	1.0		
M700100	LIFE & VAR ANNUITY Life and Variable Annuity	30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE		
RMI 0070	Pre-Licensing LIFE & VAR ANNUITY Life And Variable Annuity		/Y	0	0.0		
M810012	Pre-Licensing LIFE INS MARKETING Life Insurance Marketing	30, 31	/		INSURANCE @7 G		
RMI 0099	INS SALES AGT - LHA Insurance Sales Agent - Life, Health and Annuities		/Y	0	0.0		
M810020	PERS LINES INS(20-44) Personal Lines Insurance (20-44)	30, 31	/		INSURANCE @7 G		
RMI 0098	PERS LINES INS(20-44) Personal Lines Insurance (20-44)		/Y	0	1.0		
GENERAL PROGRAMS							

8500120	PERS & FAM FIN Personal and Family Finance/Level 2	9-12, 30, 31	/S	VO	0.5	VOC HME EC @4 FAM CON SC 1	GEN HME EC @4 HOME EC 1 @2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
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GOVERNMENT & PUBLIC ADMINISTRATION CAREER CLUSTER

GOVERNANCE CAREER PATH (GVPA)

8744000	PUBLIC WORKS Public Works	9-12, 30, 31 /			ANY VOCATIONAL FIELD OR COVERAGE
8744010	PUBLIC WORKS CAD 1 Public Works Cadet 1/Level 2		/Y	VO	1.0
8744020	PUBLIC WORKS CAD 2 Public Works Cadet 2/Level 2		/Y	VO	1.0
8744030	PUBLIC WORKS CAD 3 Public Works Cadet 3/Level 2		/Y	VO	1.0
2001310	Earth/Space Science Earth/Space Science		/Y	SC	1.0
2001340	Envi r. Science Environmental Science		/Y	SC	1.0
2003310	Physical Science Physical Science		/Y	SC	1.0
1470304	PUBLIC WORKS Public Works	30, 31 /			ANY VOCATIONAL FIELD OR COVERAGE
ETC0003	PUB WORKS CADET 1 Public Works Cadet 1 (Core)		/Y	0	2.0
ETC0004	PUB WORKS CADET 2 Public Works Cadet 2		/Y	0	1.0
ETC0005	PUB WORKS CADET 3 Public Works Cadet 3		/Y	0	1.0

PLANNING CAREER PATH (GVPD)

8602000	EMER PLAN & RESPONSE Emergency Planni ng and Response	9-12 /			PUB SERV @7 G
8602010	EMER PLAN & RESP 1 Emergency Planni ng and Response 1/ Level 3		/Y	VO	1
8602020	EMER PLAN & RESP 2 Emergency Planni ng and Response 2/ Level 3		/Y	VO	1
8602030	EMER PLAN & RESP 3 Emergency Planni ng and Response 3/ Level 3		/Y	VO	1

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8602040	EMER PLAN & RESP 4 Emergency Planning and Response 4/ Level 3		/Y VO	1	
----- PUBLIC MANAGEMENT & ADMINISTRATION CAREER PATH (GVPG) -----					
ªP440401	PUBLIC ADMIN SUPV Public Administration Supervision	30, 31	/		PUB SERV @7 G PUB ADM @7 G
PAD0875	HUMAN RESOURCES MGR1 Human Resources Manager (1 of 3)		/Y 0	2.5	
PAD0876	HUMAN RESOURCES MGR2 Human Resources Manager (2 of 3)		/Y 0	2.5	
PAD0877	HUMAN RESOURCES MGR3 Human Resources Manager (3 of 3)		/Y 0	2.5	
----- SUPPLEMENTAL PROGRAMS -----					
8900210	EX OF PS OCCS Exploration of Public Service Occupations	6-9, 30, 31	/S VO	0.5	ANY PUB SERV OCC ED G TEC CONSTR @7 G
----- HEALTH SCIENCE CAREER CLUSTER -----					
----- THERAPEUTIC SERVICES CAREER PATH (HLPA) -----					
ª8417000	HEALTH AND WELLNESS Health and Wellness	10-12, 30, 31/			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y VO	1.0	
8417120	HEALTH AND WELLNESS 3 Health and Wellness 3, Level 2		/Y VO	1.0	
8417130	ALLIED HEALTH ASSIT Allied Health Assisting	10-12, 30, 31/			CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y VO	1.0	

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA GRADUATION REQUIREMENTS			
8417131	ALLIED HLTH ASSIST 3 Allied Health Assisting 3/Level 2		/Y	VO	1.0	
8417140	DENTAL AIDE Dental Aide	10-12, 30, 31/				CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y	VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y	VO	1.0	
8417141	DENTAL AIDE 3 Dental Aide 3/Level 2		/Y	VO	1.0	
^a H170101	DENTAL ASSI ST Dental Assisting	30, 31	/			DENTL ASST @7 G DENTAL TEC \$7 \$G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
DEA0708	DENTAL ASST 1 Dental Assistant (1 of 2)		/Y	0	3.5	
DEA0712	DENTAL ASST 2 Dental Assistant (2 of 2)		/Y	0	3.5	
^a H170104	DENTAL ASSI ST (NEW) Dental Assisting (New)	30, 31	/			DENTL ASST @7 G DENTAL TEC \$7 \$G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
DEA0720	DENTAL STERILE TECH Dental Sterile Technician		/Y	0	1.0	
DEA0721	DENTAL ASSI STANT 1 Dental Assistant (1 of 3)		/Y	0	1.0	
DEA0722	DENTAL ASSI STANT 2 Dental Assistant (2 of 3)		/Y	0	2.0	
DEA0723	DENTAL ASSI STANT 3 Dental Assistant (3 of 3)		/Y	0	3.0	
^a H170100	DEN ASST TECH&MGATD Dental Assisting Technology and Management - ATD	30, 31	/			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
DEA0708	DENTAL ASST 1 Dental Assistant (1 of 2)		/Y	0	3.5	
DEA0712	DENTAL ASST 2 Dental Assistant (2 of 2)		/Y	0	3.5	
^a H170105	DEN ASST TECH&MGATD Dental Assisting Technology and Management - ATD (New)	30, 31	/			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA GRADUATION REQUIREMENTS			
DEA0720	DENTAL STERILE TECH Dental Sterile Technician		/Y	0	1.0	
DEA0721	DENTAL ASSISTANT 1 Dental Assistant (1 of 3)		/Y	0	1.0	
DEA0722	DENTAL ASSISTANT 2 Dental Assistant (2 of 3)		/Y	0	2.0	
DEA0723	DENTAL ASSISTANT 3 Dental Assistant (3 of 3)		/Y	0	3.0	
^a H170102	DEN ASSIST NON-ACCD Dental Assisting, Non-Accredited	30, 31	/			DENTL ASST @7 G DENTAL TEC \$7 \$G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
DEA0704	DENTAL ASST, NON-AC1 Dental Assistant, Non-Accredited (1 of 2)		/Y	0	2.0	
DEA0760	DENTAL ASST, NON-AC2 Dental Assistant, Non-Accredited (2 of 2)		/Y	0	2.0	
8417150	DEN LAB ASST Dental Laboratory Assisting	10-12, 30, 31/				CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y	VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y	VO	1.0	
8417151	DEN LAB ASSIST 3 Dental Laboratory Assisting 3/Level 2		/Y	VO	1.0	
8417152	DEN LAB ASSIST 4 Dental Laboratory Assisting 4/Level 2		/Y	VO	1.0	
H170103	DENTAL LAB TECH Dental Laboratory Technology	30, 31	/			DEN LABTEC @7 G DENTAL TEC \$7 \$G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
DEA0705	DENTURE TECH 1 Denture Technician (1 of 2)		/Y	0	2.0	
DEA0713	DENTURE TECH 2 Denture Technician (2 of 2)		/Y	0	2.0	
DEA0706	ADV DENTURE TECH Advanced Denture Technician		/Y	0	2.5	
DEA0709	CROWN & BRIDGE TECH Crown and Bridge Technician		/Y	0	2.0	
DEA0710	CERAMIC TECH Ceramic Technician		/Y	0	1.5	
DEA0005	DENTAL LAB TECH Dental Lab Technician		/Y	0	1.5	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
8417160	EKG AIDE Electrocardiograph Aide	10-12, 30, 31/				CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y	VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y	VO	1.0	
8417161	EKG AIDE 3 Electrocardiograph Aide 3/Level 2		/S	VO	0.5	
W170205	EMT (BASIC) Emergency Medical Technician (Basic)	30, 31	/			PRAC NURSE @7 TEC MED @7
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	PARAMEDIC @7 EMR MED TE @7
EMS0159	EMER MEDICAL TECH Emergency Medical Technician		/Y	0	1.0	
W170208	EMT (Basic)-ATD Emergency Medical Technician(Basic) -ATD	30, 31	/			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
EMS0159	EMER MEDICAL TECH Emergency Medical Technician		/Y	0	1.0	
8417170	FIRST RES First Responder	10-12, 30, 31/				CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y	VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y	VO	1.0	
8417171	FIRST RESP 3 First Responder 3/Level 2		/Y	VO	1.0	
8417180	HEALTH UNIT COOR (S) Health Unit Coordinator (Secondary)	10-12, 30, 31/				CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y	VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y	VO	1.0	
8417181	HLTH UNIT COOR 3 Health Unit Coordinator 3/Level 2		/Y	VO	1.0	
H170207	HEMODIALYSIS TECH Hemodialysis Technician	30, 31	/			PRAC NURSE @7 G HEMO TEC G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	REG NURSE G NURSING ED
MLT0368	DIALYSIS TECH 1 Dialysis Technician (1 of 2)		/Y	0	1.5	
MLT0369	DIALYSIS TECH 2 Dialysis Technician (2 of 2)		/Y	0	1.5	

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
H170604	HME HLTH AIDE (PS) Home Heal th Ai de (Postsecondary)	30, 31	/			PRAC NURSE @7 G REG NURSE G
HSC0003	BASIC HEALTHCARE WKR Basi c Heal thcare Worker		/Y	0	1.0	
HCP0330	HOME HEALTH AIDE Home Heal th Ai de		/Y	0	0.5	
8417190	HME HEALTH AIDE (S) Home Heal th Ai de (Secondary)	10-12, 30, 31/				CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Heal th Sci ence 1/Level 2		/Y	VO	1.0	
8417110	HEALTH SCIENCE 2 Heal th Sci ence 2/Level 2		/Y	VO	1.0	
8417191	HME HLTH AIDE 3 Home Heal th Ai de 3/Level 2		/S	VO	0.5	
H120405	MASSAGE THERAPY Massage Therapy	30, 31	/			MASSEUR @7 G MASSAGE TH G
HSC0003	BASIC HEALTHCARE WKR Basi c Heal thcare Worker		/Y	0	1.0	
MSS0205	MASSAGE THERAPIST 1 Massage Therapi st (1 of 2)		/Y	0	2.0	
MSS0206	MASSAGE THERAPIST 2 Massage Therapi st(2 of 2)		/Y	0	2.0	
H170503	MEDICAL ASSISTING Medi cal Assi sti ng	30, 31	/			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basi c Heal thcare Worker		/Y	0	1.0	
MEA0500	MED OFFICE RECEP Medi cal Offi ce Recepti oni st		/Y	0	0.5	
MEA0521	PHLEBOTOMIST, MA Phl ebotomi st, MA		/Y	0	0.5	
MEA0543	EKG AIDE, MA EKG Ai de, MA		/Y	0	0.5	
MEA0550	MEDICAL ASST 1 Medi cal Assi stant (1 of 3)		/Y	0	2.0	
MEA0551	MEDICAL ASST 2 Medi cal Assi stant (2 of 3)		/Y	0	2.0	
MEA0552	MEDICAL ASST 3 Medi cal Assi stant (3 of 3)		/Y	0	2.0	
8417200	MED LAB ASSIST Medi cal Laborat ory Assi sti ng (Secondary)	10-12, 30, 31/				CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Heal th Sci ence 1/Level 2		/Y	VO	1.0	
8417110	HEALTH SCIENCE 2 Heal th Sci ence 2/Level 2		/Y	VO	1.0	

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8417201	MED LAB ASSIST 3 Medical Laboratory Assisting 3/Level 3		/Y VO	1.0	
8417202	MED LAB ASSIST 4 Medical Laboratory Assisting 4/Level 3		/Y VO	1.0	
8417210	NURSE AST Nursing Assistant (Acute and Long Term Care)	10-12, 30, 31/			CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y VO	1.0	
8417211	NURSE ASSIST 3 Nursing Assistant 3/Level 3		/Y VO	1.0	
H170690	NURSING ASST (ART.) Nursing Assistant (Articulated)	30, 31	/		PRAC NURSE @7 G REG NURSE G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y 0	1.0	
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)		/Y 0	0.5	
H170602	NURSING ASSISTANT Nursing Assistant (Long Term Care)	30, 31	/		PRAC NURSE @7 G REG NURSE G
PRN0090	NURSE AIDE & ORDERLY Nurse Aide and Orderly		/Y 0	1.0	
H170704	OPTOMETRIC ASSIST Optometric Assisting	30, 31	/		TEC OPTICS @7 G OPTOM ASST @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y 0	1.0	
OPT0005	OPTOMETRIC ASST 1 Optometric Assistant (1 of 3)		/Y 0	2.0	
OPT0006	OPTOMETRIC ASST 2 Optometric Assistant (2 of 3)		/Y 0	2.0	
OPT0007	OPTOMETRIC ASST 3 Optometric Assistant (3 of 3)		/Y 0	2.0	
W170206	PARAMEDIC Paramedic	30, 31	/		PRAC NURSE @7 EMR MED TE @7 PARAMEDIC @7
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y 0	1.0	
EMS0219	PARAMEDIC 1 Paramedic (1 of 3)		/Y 0	2.0	
EMS0220	PARAMEDIC 2 Paramedic (2 of 3)		/Y 0	2.0	
EMS0221	PARAMEDIC 3 Paramedic (3 of 3)		/Y 0	2.0	
H170692	PATIENT CARE ASST. Patient Care Assistant	30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA GRADUATION REQUIREMENTS			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)		/Y	0	0.5	
HCP0332	ADV HOME HEALTH AIDE Advanced Home Health Aide		/Y	0	0.0	
HCP0020	PATIENT CARE ASST Patient Care Assistant		/Y	0	0.5	
H170694	PATIENT CARE TECH Patient Care Technician	30, 31	/			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)		/Y	0	0.5	
HCP0332	ADV HOME HEALTH AIDE Advanced Home Health Aide		/Y	0	0.0	
HCP0020	PATIENT CARE ASST Patient Care Assistant		/Y	0	0.5	
HSC0016	ALLIED HEALTH ASST Allied Health Assistant		/Y	0	1.0	
MEA0580	ADV ALL HEALTH ASST Advanced Allied Health Assistant		/Y	0	0.5	
PRN0094	PATIENT CARE TECH Patient Care Technician		/Y	0	0.0	
H170507	PHARMACY TECHNICIAN Pharmacy Technician	30, 31	/			PHARMACY @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
PTN0080	COMM PHARMACY TECH Community Pharmacy Technician		/Y	0	2.0	
PTN0082	PHARMACY TECH 1 Pharmacy Technician (1 of 2)		/Y	0	2.0	
PTN0083	PHARMACY TECH 2 Pharmacy Technician (2 of 2)		/Y	0	2.0	
H170606	PHARMACY TECH--ATD Pharmacy Technician--ATD	30, 31	/			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
PTN0080	COMM PHARMACY TECH Community Pharmacy Technician		/Y	0	2.0	
PTN0082	PHARMACY TECH 1 Pharmacy Technician (1 of 2)		/Y	0	2.0	
PTN0083	PHARMACY TECH 2 Pharmacy Technician (2 of 2)		/Y	0	2.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
8418300	PRACTICAL NURSING Practical Nursing	10-12, 30, 31/				PRAC NURSE @7 G REG NURSE G
8418310	PRACTICAL NURSING 1 Practical Nursing 1/Level 3		/Y	VO	1.0	
8418320	PRACTICAL NURSING 2 Practical Nursing 2/Level 3		/Y	VO	1.0	
8418330	PRACTICAL NURSING 3 Practical Nursing 3/Level 3		/Y	VO	1.0	
8418340	PRACTICAL NURSING 4 Practical Nursing 4/Level 3		/Y	VO	1.0	
8418350	PRACTICAL NURSING 5 Practical Nursing 5/Level 3		/Y	VO	1.0	
8418360	PRACTICAL NURSING 6 Practical Nursing 6/Level 3		/Y	VO	1.0	
8418370	PRACTICAL NURSING 7 Practical Nursing 7/Level 3		/Y	VO	1.0	
8418380	PRACTICAL NURSING 8 Practical Nursing 8/Level 3		/Y	VO	1.0	
8418390	PRACTICAL NURSING 9 Practical Nursing 9/Level 3		/Y	VO	1.0	
H170605	PRACTICAL NURSING Practical Nursing	30, 31	/			PRAC NURSE @7 G REG NURSE G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)		/Y	0	0.5	
PRN0091	PRAC NURSE (1 of 3) Practical Nurse (1 of 3)		/Y	0	1.5	
PRN0092	PRAC NURSE (2 of 3) Practical Nurse (2 of 3)		/Y	0	3.0	
PRN0096	PRAC NURSE (3 of 3) Practical Nurse (3 of 3)		/Y	0	3.0	
H181106	PSYCHIATRIC TECH Psychiatric Technology	30, 31	/			PRAC NURSE @7 G REG NURSE G MENT HEAL @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
HCP0852	PSYCHIATRIC AIDE Psychiatric Aide		/Y	0	2.0	
≠H170300	SURG FIRST ASST-ATD Surgical First Assisting - ATD	30, 31	/			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
STS0015	CENTRAL SUPPLY TECH Central Supply Technician		/Y	0	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
STS0016	SURGICAL FIRST ASST1 Surgical First Assistant (1 of 3)		/Y		2.0	
STS0017	SURGICAL FIRST ASST2 Surgical First Assistant (2 of 3)		/Y		2.0	
STS0018	SURGICAL FIRST ASST3 Surgical First Assistant (3 of 3)		/Y		3.0	
H170211	SURGICAL TECHNOLOGY Surgical Technology	30, 31	/			OPR RM TEC @7 G REG NURSE G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
STS0015	CENTRAL SUPPLY TECH Central Supply Technician		/Y	0	1.0	
STS0010	SURGICAL TECH 1 Surgical Technologist (1 of 3)		/Y	0	2.0	
STS0011	SURGICAL TECH 2 Surgical Technologist (2 of 3)		/Y	0	2.0	
STS0012	SURGICAL TECH 3 Surgical Technologist (3 of 3)		/Y	0	2.0	
8417230	VISION CARE ASSIST Vision Care Assisting	10-12, 30, 31/				CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y	VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y	VO	1.0	
8417231	VISION CARE ASSIST 3 Vision Care Assisting 3/Level 3		/Y	VO	1.0	
8417232	VISION CARE ASSIST 4 Vision Care Assisting 4/Level 3		/Y	VO	1.0	
----- DIAGNOSTIC SERVICES CAREER PATH (HLPB) -----						
H170209	BASIC X-RAY MACHI Basic X-Ray Machine Operator	30, 31	/			TEC X RAY @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
RTE0095	BAS X-RAY MACH OP 1 Basic X-Ray Machine Operator (1 of 2)		/Y	0	1.5	
RTE0097	BAS X-RAY MACH OP 2 Basic X-Ray Machine Operator (2 of 2)		/Y	0	1.5	
¶H170200	CLINICAL MEST Clinical Medical Education Simulator	30, 31	/			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	CAREER AND TECHNICAL EDUCATION	
						PROGRAM/COURSE TITLE / COURSE LEVEL	GRADUATION REQUIREMENTS
▣HSC0061	INTRO TO CLINIC MEST Introduction to Clinical Medical Education Simulator Technician		/Y				
▣HSC0062	CLINIC MEST (1 OF 3) Clinical Medical Education Simulator Technician (1 OF 3)		/Y				
▣HSC0063	CLINIC MEST (2 OF 3) Clinical Medical Education Simulator Technician (2 OF 3)		/Y				
▣HSC0064	CLINIC MEST (3 OF 3) Clinical Medical Education Simulator Technician (3 OF 3)		/Y				
H170200	CLIN MOTION CAP TECH Clinical Motion Capture Technician	30, 31	/			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0		
HSC0060	INTRO TO CLIN MOCAP Introduction to Clinical MOCAP		/Y	0	0.5		
DIG0064	CLINICAL MOCAP TECH1 Clinical MOCAP Technician (1 of 3)		/Y	0	1.0		
DIG0065	CLINICAL MOCAP TECH2 Clinical MOCAP Technician (2 of 3)		/Y	0	1.0		
DIG0066	CLINICAL MOCAP TECH3 Clinical MOCAP Technician (3 of 3)		/Y	0	1.0		
H170208	EKG TECH Electrocardiograph Technology	30, 31	/			LAB TECH @7 G LAB ASST @7 G REG NURSE G RESP THER @7 G	EKG @7 G PRAC NURSE @7 G PARAMEDIC @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0		
MEA0540	EKG AIDE EKG Aide		/Y	0	0.5		
MEA0541	EKG TECH EKG Technician		/Y	0	2.0		
H170204	ELECTRONEURODIAG Electroneurodiagnostic Technology	30, 31	/			ENCEPHALGH @7 G	
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0		
ETN0005	ELECTRONEURODIAG 1 Electroneurodiagnostic Technologist (1 of 5)		/Y	0	1.0		
ETN0006	ELECTRONEURODIAG 2 Electroneurodiagnostic Technologist (2 of 5)		/Y	0	1.5		

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	SUBJECT AREA		CERTIFICATION
			REQUIREMENTS	GRADUATION		LAB TECH	LAB ASST	
ETN0007	ELECTRONEURODIAG 3 Electroneurodiagnostic Technologist (3 of 5)		/Y	0	1.5			
ETN0008	ELECTRONEURODIAG 4 Electroneurodiagnostic Technologist (4 of 5)		/Y	0	1.5			
ETN0009	ELECTRONEURODIAG 5 Electroneurodiagnostic Technologist (5 of 5)		/Y	0	1.5			
H170308	MED CLIN LAB TEC-ATD Medical Clinical Laboratory Technician-ATD	30, 31	/					
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0			
MEA0520	PHLEBOTOMIST Phlebotomist		/Y	0	0.5			
MEA0560	MEDICAL LAB ASST Medical Lab Assistant		/Y	0	2.0			
MEA0570	MED/CLIN LAB TECH 1 Medical/Clinical Lab Technician (1 of 3)		/Y	0	2.0			
MEA0571	MED/CLIN LAB TECH 2 Medical/Clinical Lab Technician (2 of 3)		/Y	0	2.0			
MEA0572	MED/CLIN LAB TECH 3 Medical/Clinical Lab Technician (3 of 3)		/Y	0	2.0			
H170306	MED LAB ASSIST Medical Laboratory Assisting (Postsecondary)	30, 31	/			TEC MED LAB TECH	!7 G @7 G	LAB ASST @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0			
MEA0520	PHLEBOTOMIST Phlebotomist		/Y	0	0.5			
MEA0560	MEDICAL LAB ASST Medical Lab Assistant		/Y	0	2.0			
H170307	MED LAB (CERT) Medical Laboratory Technology (Certificate)	30, 31	/			TEC MED LAB TECH	!7 G @7 G	LAB ASST @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0			
MEA0520	PHLEBOTOMIST Phlebotomist		/Y	0	0.5			
MEA0560	MEDICAL LAB ASST Medical Lab Assistant		/Y	0	2.0			

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
MEA0570	MED/CLIN LAB TECH 1 Medi cal /Cl i ni cal Lab Techni ci an (1 of 3)		/Y 0	2.0	
MEA0571	MED/CLIN LAB TECH 2 Medi cal /Cl i ni cal Lab Techni ci an (2 of 3)		/Y 0	2.0	
MEA0572	MED/CLIN LAB TECH 3 Medi cal /Cl i ni cal Lab Techni ci an (3 of 3)		/Y 0	2.0	
H170302	PHLEBOTOMY Phl ebotomy	30, 31	/		TEC MED !7 G MED ASST @7 G PRAC NURSE @7 G LAB TECH @7 G LAB ASST @7 G PARAMEDIC @7 G REG NURSE G
HSC0003	BASI C HEALTHCARE WKR Basi c Heal thcare Worker		/Y 0	1.0	
MEA0520	PHLEBOTOMI ST Phl ebotomi st		/Y 0	0.5	
W170209	RADI O TEC Radi ol ogi cal Techni ci an	30, 31	/		TEC X RAY @7 G
HSC0003	BASI C HEALTHCARE WKR Basi c Heal thcare Worker		/Y 0	1.0	
RTE0070	X-RAY TECH (1 of 3) X-Ray Techni ci an (1 of 3)		/Y 0	2.0	
RTE0071	X-RAY TECH (2 of 3) X-Ray Techni ci an (2 of 3)		/Y 0	2.0	
RTE0072	X-RAY TECH (3 of 3) X-Ray Techni ci an (3 of 3)		/Y 0	2.0	
RTE0073	RAD TECH (1 of 4) Radi ol ogy Techni ci an (1 of 4)		/Y 0	2.5	
RTE0074	RAD TECH (2 of 4) Radi ol ogy Techni ci an (2 of 4)		/Y 0	2.5	
RTE0075	RAD TECH (3 of 4) Radi ol ogy Techni ci an (3 of 4)		/Y 0	2.5	
RTE0076	RAD TECH (4 of 4) Radi ol ogy Techni ci an (4 of 4)		/Y 0	2.5	
HEALTH INFORMATICS CAREER PATH (HLPC)					

H180708	HEALTH CARE SERS-ATD Heal th Care Servi ces-ATD	30, 31	/		
HSC0003	BASI C HEALTHCARE WKR Basi c Heal thcare Worker		/Y 0	1.0	
HSC0012	HEALTH SERS SUPR 1 Heal th Servi ces Supervi sor (1 of 2)		/Y 0	2.5	

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	CAREER CLUSTER	
						TEC MED REG NURSE	!7 G G
HSC0013	HEALTH SERVICES SUPR 2 Health Services Supervisor (2 of 2)		/Y 0	2.5			
H170513	HEALTH UNIT COOR PS Health Unit Coordinator (Postsecondary)	30, 31	/			TEC MED !7 G REG NURSE G	PRAC NURSE @7 G MED RECTEC @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y 0	1.0			
HI M0076	HEALTH UNIT CLERK Health Unit Clerk		/Y 0	2.5			
H170526	MED CODER/BILLER Medical Coder/Biller	30, 31	/			CER COD SP G MED RECTEC @7 G	MED ASST @7 G MED TRANS @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y 0	1.0			
HI M0071	MEDICAL CODER/BILL 1 Medical Coder/Biller(1 of 3)		/Y 0	2.0			
HI M0072	MEDICAL CODER/BILL 2 Medical Coder/Biller(2 of 3)		/Y 0	2.0			
HI M0073	MEDICAL CODER/BILL 3 Medical Coder/Biller(3 of 3)		/Y 0	2.0			
H170528	MED CODER/BILLER-ATD Medical Coder/Biller-ATD	30, 31	/				
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y 0	1.0			
HI M0071	MEDICAL CODER/BILL 1 Medical Coder/Biller(1 of 3)		/Y 0	2.0			
HI M0072	MEDICAL CODER/BILL 2 Medical Coder/Biller(2 of 3)		/Y 0	2.0			
HI M0073	MEDICAL CODER/BILL 3 Medical Coder/Biller(3 of 3)		/Y 0	2.0			
H170506	MED RECORD TRANSCRI Medical Record Transcribing	30, 31	/			MED ASST @7 G MED TRANS @7 G	MED RECTEC @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y 0	1.0			
HI M0074	MED TRANSCRIB 1 Medical Transcriber (1 of 3)		/Y 0	2.0			
HI M0075	MED TRANSCRIB 2 Medical Transcriber (2 of 3)		/Y 0	2.0			
HI M0081	MED TRANSCRIB 3 Medical Transcriber (3 of 3)		/Y 0	2.0			
H170508	MED RCD TRANSCRI -ATD Medical Record Transcribing-ATD	30, 31	/				
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y 0	1.0			
HI M0002	MED TRANSCRIB 1 ATD Medical Transcriber - ATD (1 of 3)		/Y 0	2.0			

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
HI M0083	MED TRANSCRIB 2 ATD Medical Transcriber - ATD (2 of 3)		/Y	0	2.0	
HI M0084	MED TRANSCRIB 3 ATD Medical Transcriber - ATD (3 of 3)		/Y	0	2.0	
----- SUPPORT SERVICES CAREER PATH (HLPD) -----						
H170502	CENTRAL SERV TECH Central Service Technology	30, 31	/			PRAC NURSE @7 G REG NURSE G TEC MED !7 G OPR RM TEC @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	0	1.0	
MNA0550	STOCK CLERK Stock Clerk, Stockroom or Warehouse		/Y	0	2.5	
V200434	DIET MGMT & SUPV Dietetic Management and Supervision	30, 31	/			HOMEMAKING c7 @7 @2 G SC FOOD SV @6 D HME EC OCC c7 @7 G VOC HME EC @4 @2 QUAN FOOD @7 G c7 GEN HME EC @2 HOME EC 1 @2 FAM CON SC 1
HEV0611	DIETETIC MANAGER Dietetic Manager		/Y	0	3.0	
V200404	NUTRIT & DIET SERS Nutrition and Dietetic Services	30, 31	/			HOMEMAKING c7 @7 @2 G GEN HME EC @2 HME EC OCC c7 @7 G VOC HME EC @4 @2 QUAN FOOD @7 G c7 SC FOOD SV @6 D HOME EC 1 @2 FAM CON SC 1
HEV0610	DIET CLERK Diet Clerk		/Y	0	1.0	
8530000	NUTRIT & DIET SERS Nutrition and Dietetic Services/ Level 2	9-12, 30, 31	/Y	VO	1.0	HOMEMAKING c7 @2 VOC HME EC @4 QUAN FOOD c7 FAM CON SC 1 HME EC OCC c7 SC FOOD SV @6 D HOME EC 1 @2
----- BIOTECHNOLOGY RESEARCH & DEVELOPMENT CAREER PATH (HLPE) -----						
8708100	BIOMED SCIENCES Biomedical Sciences	9-12	/			BIOLOGY 1 @2 MED PROF G PLTW HEALT 7 G REG NURSE G PARAMEDIC @7 G
8708110	PRIN BIOMED SCIENCE Principles of the Biomedical Sciences /Level 3		/	VO	1.0	
8708120	HUMAN BODY SYSTEMS Human Body Systems/Level 3		/	VO	1.0	
8708130	BIOMED INTERVENTIONS Biomedical Interventions/Level 3		/	VO	1.0	

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8708140	BIOMED SCI RESEARCH Bi omedi cal Sci ence Research/Level 3	/	VO	1.0	
H170206	BIOMED TECH Bi omedi cal Techni ci an	30, 31	/		PRAC NURSE @7 G REG NURSE G PHARMACY @7 G LAB TECH @7 G MED PROF G LAB ASST @7 G
HSC0003	BASIC HEALTHCARE WKR Basi c Heal thcare Worker	/Y	0	1.0	
BSC0490	BIOLOGICAL TECH 1 Bi ol ogi cal Techni ci an (1 of 3)	/Y	0	2.0	
BSC0491	BIOLOGICAL TECH 2 Bi ol ogi cal Techni ci an (2 of 3)	/Y	0	2.0	
BSC0492	BIOLOGICAL TECH 3 Bi ol ogi cal Techni ci an (3 of 3)	/Y	0	2.0	

GENERAL HEALTH SCIENCE PROGRAMS

8400310	EXPL HLTH OCCS Explorati on Of Heal th Occupati ons	6-8, 30, 31	/S	VO	0.5	VOC HME EC @4 ANY HEALTH OCCUP G FAM CON SC 1	HOME EC @2 HEALTH ED @3 @4 @6 HEALTH \$6
8400210	EXPL HLTH OCCS & C P Explorati on Of Heal th Occupati ons and Career Pl anni ng	6-8, 30, 31	/S	VO	0.5	VOC HME EC @4 ANY HEALTH OCCUP G FAM CON SC 1	HOME EC @2 HEALTH ED @3 @4 @6 HEALTH \$6
8499990	HEALTH OCCS ED TRAN Heal th Occupati ons Educati on Transfer	9-12, 30, 31	/			NA	
H000000	HEALTH OCCS ED TRAN Heal th Occupati ons Educati on Transfer	30, 31	/			NA	
8400410	HSE COOP - OJT Heal th Sci ence Educati on Cooperati ve - OJT	10-12, 30, 31/M		VO	MULTIPLE	ANY HEALTH OCCUP G	
H179999	HSE COOP - OJT Heal th Sci ence Educati on Cooperati ve - OJT	30, 31	/			ANY HEALTH OCCUP G	
8400100	HSE DIR STUDY Heal th Sci ence Educati on Di rected Study	10-12, 30, 31/M		VO	MULTIPLE	ANY HEALTH OCCUP G	
8400320	MEDICAL SKLS SERS Medi cal Ski lls and Servi ces	9-12, 30, 31	/Y	VO	1.0	ANY HEALTH OCCUP G HEALTH ED @4 @6 HEALTH 6	
8500355	NUTRITION & WELLNESS Nutri ti on and Wel lness/Level 2	9-12, 30, 31	/S	VO	0.5	VOC HME EC @4 FAM CON SC 1	HOME EC 1 @2
8400110	ORIENT TO HEALTH OCCS Ori entati on to Heal th Occupati ons	6-8, 30, 31	/S	VO	0.5	HEALTH ED \$4 ANY HEALTH OCCUP G	HEALTH \$6 HEALTH ED @3 @4 6

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8417106	ORIEN NUR Orientation to Nursing	6-8, 30, 31	/S VO	0.5	PRAC NURSE @7 G NURSING ED

HOSPITALITY & TOURISM CAREER CLUSTER

 RESTAURANTS AND FOOD & BEVERAGE SERVICES CAREER PATH (HTPA)

I20041R	CMCL FOODS - APPR Commercial Foods - Apprenticeship	30, 31	/		
^N100500	COMM FOODS & CA(NEW) Commercial Foods and Culinary Arts (New)	30, 31	/		FAM CON SC 1 CULINARY 7 G
HMV0100	FOOD PREPARATION Food Preparation		/Y	0	2.0
HMV0170	COOK - RESTAURANT Cook - Restaurant		/Y	0	2.0
HMV0171	CHEF/HEAD COOK Chef/Head Cook		/Y	0	2.0
HMV0126	FOOD SERVICE MGMT Food Service Management		/Y	0	2.0
^I200403	CMCL FD & CUL ARTS Commercial Food and Culinary Arts	30, 31	/		COMM COOK @7 G Y CULINARY 7 G
HMV0141	BUS PERSON Bus Person		/Y	0	0
HMV0111	STEWARD Steward		/Y	0	0
HMV0109	SALAD PERSON Salad Person		/Y	0	0
HMV0112	UTILITY COOK Utility Cook		/Y	0	0
HMV0107	BREAKFAST COOK Breakfast Cook		/Y	0	0
HMV0101	LINE COOK Line Cook		/Y	0	0
HMV0108	PASTRY COOK Pastry Cook		/Y	0	0
I20040R	CMCL FD& CU ART-APPR Commercial Foods and Culinary Arts - Apprenticeship	30, 31	/		

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	SUBJECT AREA GRADUATION REQUIREMENTS	CERTIFICATION
			/Y	VO			
8800500	CULINARY ARTS Culinary Arts	9-12	/			FAM CON SC 1	CULINARY 7 G
8800510	CULINARY ARTS 1 Culinary Arts 1/Level 2		/Y	VO	1.0		
8800520	CULINARY ARTS 2 Culinary Arts 2/Level 2		/Y	PA	1.0		
8800530	CULINARY ARTS 3 Culinary Arts 3/Level 2		/Y	PA	1.0		
8800540	CULINARY ARTS 4 Culinary Arts 4/Level 3		/Y	VO	1.0		
HMV0141	BUS PERSON Bus Person		/Y	0	0		
aV200403	CUL OPS Culinary Operations	30, 31	/	0	0	VOC HME EC @4 @2 HOME EC 1 @2 HME EC OCC @7 SC FOOD SV @6 G CULINARY 7 G	GEN HME EC @2 HOMEMAKING @7 @7 @2 G QUAN FOOD @7 G @7 FAM CON SC 1
HEV0620	FOOD PREP WORKER Food Preparation Worker		/Y	0	0		
HEV0621	COMB FOOD PREP & SR1 Combined Food Preparation and Serving Worker 1		/Y	0	0		
HEV0622	COMB FOOD PREP & SR2 Combined Food Preparation and Serving Worker 2		/Y	0	0		
HEV0623	COOK Cook		/Y	0	0		
HEV0624	COOK, RESTAURANT Cook, Restaurant		/Y	0	0		
HEV0625	FOOD SER & REST MGR Food Service and Restaurant Manager		/Y	0	0		
HEV0626	FOOD SERVICE MANAGER Food Service Manager		/Y	0	0		
V20040R	CUL OPS - APPR Culinary Operations - Apprenticeship	30, 31	/				
LODGING CAREER PATH (HTPB)							
8524100	ENVI R SERVS Environmental Services	9-12, 30, 31	/			VOC HME EC @4 @2 HME EC OCC @7 CUSTODIAL @7 HOMEMAKING @7 @2	GEN HME EC @2 HOME EC 1 @2 FAM CON SC 1 BLDG MAINT @7 G
8524110	ENVI R SERS Environmental Services/Level 2		/Y	VO	1.0		

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8524120	ENVIR SERS TECH Envi ronmental Servi ces Technol ogy/ Level 2		/Y VO	1.0	
V200610	ENVIR SERVICES Envi ronmental Servi ces	30, 31	/		HOMEMAKING ¢7 @7 @2 G GEN HME EC @2 HOME EC 1 @2 FAM CON SC 1 VOC HME EC @4 @2 HME EC OCC ¢7 @7 G CUSTODIAL @7 G BLDG MAINT @7 G
HEV0510	JANI TORS/CLEANERS Jani tors/Cl eaners		/Y 0	1.0	
HEV0511	SUPERVI SOR, JANI TOR Supervi sor, Jani tori al		/Y 0	1.0	
8830300	LODGING OPS Lodgi ng Operati ons	9-12, 30, 31	/		HOTEL TRNG @7 G TEACH CDE @7 MKTG 1 VOC HME EC @4 BUS ED 1 @2 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE DIST ED @7 MKTG MGMT @7 G HOME EC 1 FAM CON SC 1
8850110	INTRO TO HOS TOUR Introducti on to Hospi tal ity and Touri sm/Level 2		/Y VO	1.0	
8830320	LODG PRIN Lodgi ng Pri nci pl es/Level 2		/Y VO	1.0	
8845130	HOS & TOUR INTERN Hospi tal ity and Touri sm Internshi p/ Level 2 OR:		/Y VO	1.0	
8800410	MARKETING COOP-OJT Marketi ng Cooperati ve Educati on-OJT /Level 2		/M VO	MULTIPLE	
8830330	LODG APPL Lodgi ng Appl icati ons/Level 2		/Y VO	1.0	
M607010	LODGING OPS Lodgi ng Operati ons	30, 31	/		HOTEL TRNG @7 G TEACH CDE @7 MKTG 1 VOC HME EC @4 BUS ED @2 1 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE DIST ED @7 MKTG MGMT @7 G HOME EC 1 FAM CON SC 1
HMV0740	GUEST SERVICES AGENT Guest Servi ces Agent		/Y 0	1.0	
HMV0201	FRONT DESK AGENT Front Desk Agent		/Y 0	2.0	
HMV0202	LODGING MANAGERS Lodgi ng Managers		/Y 0	1.0	

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

COURSES MEETING

PROGRAM/
COURSE
NUMBER

ABBREVIATED TITLE
PROGRAM/COURSE TITLE / COURSE LEVEL
GRADE LEVEL/
CRSE LENGTH

SUBJECT AREA
GRADUATION
REQUIREMENTS CREDIT CERTIFICATION

TRAVEL & TOURISM CAREER PATH (HTPC)

8845100	HOSPITALITY & TOUR Hospitality and Tourism	9-12, 30, 31 /				DIST ED @7 TEACH CDE @7 TRANSPORT @7 G MKTG MGMT @7 G		MKTG 1 BUS ED 1 @2 HOTEL TRNG @7 G
8850110	INTRO TO HOS TOUR Introduction to Hospitality and Tourism/Level 2	/Y	VO	1.0				
8845140	COMP TECH TRA TOUR Computer Technology for Travel and Tourism/Level 2	/Y	VO	1.0				
8845130	HOS & TOUR INTERN Hospitality and Tourism Internship/ Level 2 OR:	/Y	VO	1.0				
8800410	MARKETING COOP-OJT Marketing Cooperative Education-OJT /Level 2	/M	VO	MULTIPLE				
8845120	TRA & TOUR MKT MGMT Travel and Tourism Marketing Management/Level 3	/Y	VO	1.0				
M811040	HOSPITALITY & TOUR Hospitality and Tourism	30, 31 /				DIST ED @7 TEACH CDE @7 TRANSPORT @7 G MKTG MGMT @7 G		MKTG 1 BUS ED 1 @2 HOTEL TRNG @7 G
HMV0740	GUEST SERVICES AGENT Guest Services Agent	/Y	0	1.0				
HMV0741	RESV & TRANS AGENT Reservation and Transportation Agent	/Y	0	2.0				
HMV0038	TRAVEL CONSULTANT Travel Consultant	/Y	0	1.0				
M811053	TRA & TOUR IND OPS Travel and Tourism Industry Operations	30, 31 /				TEACH CDE @7 HOTEL TRNG @7 G TRANSPORT @7 G		MKTG 1 DIST ED @7 MKTG MGMT @7 G
HMV0036	TRAVEL SALES REP Travel Sales Representative	/Y	0	2.0				
HMV0037	(AIRLINE) RESERV AGT (Airline) Reservation Agent	/Y	0	1.0				
HMV0038	TRAVEL CONSULTANT Travel Consultant	/Y	0	1.0				
HMV0039	TOUR ESCORT Tour Escort	/Y	0	1.0				

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
M811058	TRA & TOUR MGMT-ATD Travel and Tourism Management-ATD	30, 31	/		
HMV0743	RESERVATIONS AGENT Reservations Agent		/Y	0	1.5
HMV0051	TRAVEL AGENT/CONSULT Travel Agent/Consultant		/Y	0	1.5

GENERAL PROGRAMS

8809200	CULINARY CAREERS Culinary Careers	6-8, 30, 31	/S		0.5	VOC HME EC @4 FAM CON SC 1	HOME EC	1 @2
8809300	CUL CAREERS & CP Culinary Careers and Career Planning	6-8, 30, 31	/S		0.5	VOC HME EC @4 FAM CON SC 1	HOME EC	1 @2
8500390	PRIN FOOD PREPR Principles Of Food Preparation/ Level 2	9-12, 30, 31	/S	VO	0.5	VOC HME EC @4 HOME EC 1 @2	FAM CON SC	1

HUMAN SERVICES CAREER CLUSTER

FAMILY & COMMUNITY SERVICES CAREER PATH (HMPC)

8500345	FAMILY DYNAMICS Family Dynamics/Level 2	9-12, 30, 31	/S	VO	0.5	VOC HME EC @4 HOME EC 1 @2	FAM CON SC	1
8500365	FAMILY HME CONS TECH Family, Home and Consumer Technology /Level 2	9-12, 30, 31	/Y	VO	1.0	VOC HME EC @4 FAM CON SC 1	HOME EC	1 @2
^a C200101	HOME & FAMILY MGMT Home and Family Management	30, 31	/			VOC HME EC @4 HME EC OCC C7 @7 G HOME EC 1 @2	HOMEMAKING C7 @7 @2 G GEN HME EC @2 FAM CON SC 1	
HEV0320	HOMEMAKER/HMA Homemaker/Home Management Advisor		/Y	0	1.0			
8502000	LIF MGMT SKL Life Management Skills/Level 2	9-12, 30, 31	/S	LM	0.5	VOC HME EC @4 PRAC NURSE @7 G HOME EC 1 @2	FAM CON SC 1 REG NURSE G	
8500300	PARENT SKLS Parenting Skills/Level 2	9-12, 30, 31	/S	VO	0.5	E CHILD ED @0 PRESCH ED A PRIMARY ED @B HOME EC 1 @2	VOC HME EC @4 FAM CON SC 1 PK PRIMARY H	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
----- PERSONAL CARE SERVICES CAREER PATH (HMPD) -----					
¤D500200	ADVANCED ESTHETICS Advanced Esthetics	30, 31	/		COSMETOL @7 G FACIAL TEC 7 G PERS SERV @7 G
CSP0105	ADV SKIN CARE 1 Advanced Skin Care 1		/Y	1.0	
CSP0106	ADV SKIN CARE 2 Advanced Skin Care 2		/Y	1.0	
CSP0264	FACIAL TREATMENTS Facial Treatments		/Y	1.0	
CSP0930	SPECIALTY TOPICS Specialty Topics		/Y	0.0	
CSP0505	ETHICAL BUS PRACTICE Ethical Business Practices		/Y	0.0	
CSP0940	INTERNSHIP Internship		/Y	0.0	
8757100	BARBERING Barbering	9-12, 30, 31	/		BARBERING @7 G PERS SERV @7 G
8757110	BARBERING 1 Barbering 1/Level 2		/Y	VO 1.0	
8757120	BARBERING 2 Barbering 2/Level 2		/Y	VO 1.0	
8757130	BARBERING 3 Barbering 3/Level 2		/Y	VO 1.0	
8757140	BARBERING 4 Barbering 4/Level 2		/Y	VO 1.0	
8757150	BARBERING 5 Barbering 5/Level 2		/Y	VO 1.0	
8757160	BARBERING 6 Barbering 6/Level 2		/Y	VO 1.0	
8757170	BARBERING 7 Barbering 7/Level 2		/Y	VO 1.0	
8757180	BARBERING 8 Barbering 8/Level 2		/Y	VO 1.0	
I120402	BARBERING Barbering	30, 31	/		BARBERING @7 G PERS SERV @7 G
COS0150	RESTRICTED BARBER 1 Restricted Barber (1 of 3)		/Y	0 2.0	
COS0151	RESTRICTED BARBER 2 Restricted Barber (2 of 3)		/Y	0 2.0	
COS0152	RESTRICTED BARBER 3 Restricted Barber (3 of 3)		/Y	0 2.0	
COS0671	BARBER Barber		/Y	0 2.0	

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
^a 8757200	COSMETOLOGY Cosmetology	9-12, 30, 31 /				COSMETOL @7 G PERS SERV @7 G
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2		/S	VO	0.5	
8757220	COSMETOLOGY 2 Cosmetology 2/Level 2		/S	VO	0.5	
8757230	COSMETOLOGY 3 Cosmetology 3/Level 2		/Y	VO	1.0	
8757240	COSMETOLOGY 4 Cosmetology 4/Level 2		/Y	PA	1.0	
8757250	COSMETOLOGY 5 Cosmetology 5/Level 2		/Y	PA	1.0	
8757260	COSMETOLOGY 6 Cosmetology 6/Level 2		/Y	PA	1.0	
8757270	COSMETOLOGY 7 Cosmetology 7/Level 2		/Y	PA	1.0	
8757280	COSMETOLOGY 8 Cosmetology 8/Level 2		/Y	PA	1.0	
8757290	COSMETOLOGY 9 Cosmetology 9/Level 2		/Y	PA	1.0	
^a I120404	COSMETOLOGY Cosmetology	30, 31 /				COSMETOL @7 G PERS SERV @7 G
CSP0015	MANI CUR & PEDI CUR Manicurist and Pedicurist		/Y	PA	2.0	
CSP0265	FACIALS/SKIN CARE Facials/Skin Care Specialist		/Y	PA	2.0	
COS0005	HAIR & COSMO 1 Hairdresser and Cosmetologist (1 of 2)		/Y	PA	2.0	
COS0006	HAIR & COSMO 2 Hairdresser and Cosmetologist (2 of 2)		/Y	PA	2.0	
^a 8905100	COSMETOLOGY (NEW) Cosmetology (New)	9-12, 30, 31 /				COSMETOL @7 G PERS SERV @7 G
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2		/S	VO	0.5	
8905120	COSMETOLOGY NAILS 2 Cosmetology Nails 2, Level 2		/S	PA	0.5	
8905130	COSMETOLOGY FACIALS Cosmetology Facials 3, Level 2		/S	PA	0.5	
^a 8905140	COSMETOLOGY 4 (NEW) Cosmetology 4, Level 2		/Y	PA	1.0	
^a 8905150	COSMETOLOGY 5 (NEW) Cosmetology 5, Level 2		/Y	PA	1.0	

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8905160	COSMETOLOGY 6 (NEW) Cosmetology 6, Level 2		/Y PA	1.0		
8905170	COSMETOLOGY 7 (NEW) Cosmetology 7, Level 2		/Y PA	1.0		
8905180	COSMETOLOGY 8 (NEW) Cosmetology 8, Level 2		/Y PA	1.0		
8905190	COSMETOLOGY 9 (NEW) Cosmetology 9, Level 2		/M PA	1.5		
D500100	COSMETOLOGY (NEW) Cosmetology (New)	30, 31	/		COSMETOL @7 G	PERS SERV @7 G
CSP0009	GROOM & SALON SRV Grooming and Salon Services, Facial s and Nail s		/Y 0	1.5		
COS0002	COSMETOLOGIST 1 Cosmetologist and Hairdresser (1 of 3)		/Y 0	2.0		
COS0003	COSMETOLOGIST 2 Cosmetologist and Hairdresser (2 of 3)		/Y 0	2.0		
COS0009	COSMETOLOGIST 3 Cosmetologist and Hairdresser (3 of 3)		/Y 0	2.5		
8733000	DRY CLEAN & LAUND Dry Cleaning and Laundering	9-12, 30, 31	/		DRY CLEAN @7 G	FAB MAINT @7 G
8733010	DRY CLEAN & LAUND 1 Dry Cleaning and Laundering 1/Level 2		/Y VO	1.0		
8733020	DRY CLEAN & LAUND 2 Dry Cleaning and Laundering 2/Level 2		/Y VO	1.0		
8733030	DRY CLEAN & LAUND 3 Dry Cleaning and Laundering 3/Level 2		/Y VO	1.0		
I120101	DRY CLEANING & LAUND Dry Cleaning and Laundering	30, 31	/		DRY CLEAN @7 G	FAB MAINT @7 G
HEV0540	LAUND, DRY CLEAN MAC Laundry, Dry Cleaning Machine Operator		/Y 0	3.0		
8757400	FACIALS SPEC Facials Specialty	9-12, 30, 31	/		COSMETOL @7 G FACIAL TEC @7 G	PERS SERV @7 G
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2		/S VO	0.5		
8757410	FACIALS SPECT 2 Facials Specialty 2/Level 2		/S VO	0.5		
8757420	FACIALS SPECT 3 Facials Specialty 3/Level 2		/Y VO	1.0		
I120424	FACIALS SPECIALTY Facials Specialty	30, 31	/		COSMETOL @7 G NAIL TEC @7 G	PERS SERV @7 G
CSP0265	FACIALS/SKIN CARE Facials/Skin Care Specialist		/Y PA	2.0		

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^a V200602	LIFE CARE SERS Li fe Care Servi ces	30, 31 /			HOMEMAKING @7 @7 G @2 GEN HME EC @2 HOME EC 1 @2 VOC HME EC @4 @2 HME EC OCC @7 @7 G FAM CON SC 1
HEV0120	PERS & HOME CARE AID Personal and Home Care Ai de		/Y 0	3.0	
8757300	NAI LS SPEC Nai ls Speci al ty	9-12, 30, 31 /			COSMETOL @7 G NAI L TEC @7 G PERS SERV @7 G
8757210	GROOM & SAL SERS 1 Groomi ng and Sal on Servi ces Core 1/ Level 2		/S VO	0.5	
8757310	NAI LS SPECT 2 Nai ls Speci al ty 2/Level 2		/S VO	0.5	
8757320	NAI LS SPECT 3 Nai ls Speci al ty 3/Level 2		/Y VO	1.0	
I120414	NAI LS SPECI ALTY Nai ls Speci al ty	30, 31 /			COSMETOL @7 G NAI L TEC @7 G PERS SERV @7 G
CSP0015	MANI CUR & PEDI CUR Mani curi st and Pedi curi st		/Y PA	2.0	

CONSUMER SERVICES CAREER PATH (HMPE)

H170205	FAM HLTH SPT WKR-ATD Fami ly Heal th Support Worker-ATD	30, 31 /			
HUS0090	HUMAN SERVICES CORE Human Servi ces Core		/Y 0	0.5	
PRN0122	FAM HLTH SPT WKR 1 Fami ly Heal th Support Worker (1 of 2)		/Y 0	1.5	
PRN0123	FAM HLTH SPT WKR 2 Fami ly Heal th Support Worker (2 of 2)		/Y 0	1.5	
^a H170408	UNIT TRTMT REHAB-ATD Uni t Treatment and Rehabi l i tati on-ATD	30, 31 /			
HUS0090	HUMAN SERVICES CORE Human Servi ces Core		/Y 0	0.5	
HCP0811	PSYCHI ATRIC TECH 1 Psychi atri c Techni ci an (1 of 2)		/Y 0	2.0	
HCP0812	PSYCHI ATRIC TECH 2 Psychi atri c Techni ci an (2 of 2)		/Y 0	2.0	

SUPPLEMENTAL PROGRAMS

8500140	CAR DISC Career Di scovery	6-8, 30, 31 /M	VO	MULTIPLE	VOC HME EC @4 FAM CON SC 1 HOME EC 1 @2
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8500100	FAM&CONS SCI DIR ST Fami ly and Consumer Sci ences Di rected Study	9-12, 30, 31 /M	VO MULTIPLE HOME EC 1 @2 ANY HOME ECONOMICS ED G PRESCH ED A E CHIL D ED 2 SC FOOD SV @6 FAM CON SC 1		VOC HME EC @4 PK PRIMARY H PRIMARY ED @B QUAN FOOD @7 G W CULINARY 7 G
8599990	FAM & CONS SCI TRAN Fami ly and Consumer Sci ences Transfer	9-12, 30, 31 /			NA
V000000	FAM & CONS SCI TRAN Fami ly and Consumer Sci ences Transfer	30, 31 /			NA
8500410	FAM & CONS SCI - OJT Fami ly and Consumer Sci ences-OJT	9-12, 30, 31 /M	VO MULTIPLE		HOMEMAKING @7 @2 ANY HOME EC/TC COOP ED PK PRIMARY H FAM CON SC 1 GEN HME EC @2 PRIMARY ED @B E CHIL D ED @0 CULINARY 7 G HME EC OCC @7
V209999	FAM & CONS SCI - OJT Fami ly and Consumer Sci ences-OJT	30, 31 /			GEN HME EC @2 HOME EC 1 @2 PRESCH ED A PRIMARY ED @B QUAN FOOD @7 G @7 SC FOOD SV @6 FAM CON SC 1 VOC HME EC @4 @2 HME EC OCC @7 @7 G PK PRIMARY H E CHIL D ED @0 QUAN FOOD @7 G @7 FAM CON SC 1 VOC HME EC @4 @2 HOME EC 1 @2
8500230	PERSONAL DEV Personal Devel opment	6-8, 30, 31 /S	VO	0.5	HOMEMAKING @7 G @7 @2 VOC HME EC @4 FAM CON SC 1
8500430	PERSONAL DEV & CAR P Personal Devel opment and Career Pl anni ng	6-8, 30, 31 /S	VO	0.5	VOC HME EC @4 FAM CON SC 1 HOME EC 1 @2

INFORMATION TECHNOLOGY (IT) CAREER CLUSTER

NETWORK SYSTEMS CAREER PATH (ITPA)

8732100	CPTR SYSS TECH Computer Systems Technol ogy	9-12, 30, 31 /			BUS MACH @7 G ELECTRONIC @7 G	COMP SVC @7 G
8732110	CPT SYSS TECH 1 Computer Systems Technol ogy 1/Level 3		/Y	VO	1.0	
8732120	CPT SYSS TECH 2 Computer Systems Technol ogy 2/Level 3		/Y	VO	1.0	

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8732130	CPT SYSS TECH 3 Computer Systems Technology 3/Level 3		/Y V0	1.0				
8732140	CPT SYSS TECH 4 Computer Systems Technology 4/Level 3		/Y V0	1.0				
8732150	CPT SYSS TECH 5 Computer Systems Technology 5/Level 3		/Y V0	1.0				
8732160	CPT SYSS TECH 6 Computer Systems Technology 6/Level 3		/Y V0	1.0				
8732170	CPT SYSS TECH 7 Computer Systems Technology 7/Level 3		/Y V0	1.0				
8732180	CPT SYSS TECH 8 Computer Systems Technology 8/Level 3		/Y V0	1.0				
8732190	CPT SYSS TECH 9 Computer Systems Technology 9/Level 3		/Y V0	1.0				
8732191	CPT SYSS TECH 10 Computer Systems Technology 10/Level 3		/Y V0	1.0				
8732192	CPT SYSS TECH 11 Computer Systems Technology 11/Level 3		/Y V0	1.0				
I470104	CPT SYSS TECH Computer Systems Technology	30, 31	/		COMP SVC BUS MACH	@7 @7	G G	ELECTRONIC @7 G
EEV0501	END USER SPT TECH End User Support Technician		/Y 0	3.0				
EEV0502	PC ELECT INSTALLER PC Electronics Installer		/Y 0	1.0				
EEV0503	CPT SUP SPEC-LAN Computer Support Specialist - LAN Technician		/Y 0	2.0				
EEV0506	FIELD SERVICE TECH Field Service Technician		/Y 0	2.0				
EEV0508	DIGITAL ELECT TECH Digital Electronics Technician		/Y	3.0				
J500100	CPT SYSS TECH 1 Computer Systems Technology 1	30, 31	/		COMP SVC BUS MACH	@7 @7	G G	ELECTRONIC @7 G
EEV0501	END USER SPT TECH End User Support Technician		/Y 0	3.0				
EEV0502	PC ELECT INSTALLER PC Electronics Installer		/Y 0	1.0				
EEV0503	CPT SUP SPEC-LAN Computer Support Specialist - LAN Technician		/Y 0	2.0				
J500200	CPT SYSS TECH 2 Computer Systems Technology 2	30, 31	/		COMP SVC BUS MACH	@7 @7	G G	ELECTRONIC @7 G
EEV0506	FIELD SERVICE TECH Field Service Technician		/Y 0	2.0				

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			REQUIREMENTS	GRADUATION				
EEV0508	DIGITAL ELECT TECH Di gi tal El ectro ni cs Tech ni ci an		/Y		3.0			
8208000	NETWK SPT SERS Network Support Servi ces	9-12, 30, 31	/			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G COMP SVC @7 G	VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6	
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	VO	0.5			
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S	VO	0.5			
8209020	CPT FOR COLG &CAR OR Computing for College and Careers/ Level 2 OR		/Y	VO	1.0			
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0			
8207020	NETWORKING 1 Networking 1/Level 2		/Y	VO	1.0			
8207030	NETWORKING 2 INFRAS Networking 2, Infrastructure/Level 3		/Y	VO	1.0			
8207040	NETWORKING 3 INFRAS Networking 3, Infrastructure/Level 3		/Y	VO	1.0			
8207050	NETWORKING 4 INFRAS Networking 4, Infrastructure/Level 3		/Y	VO	1.0			
8207060	NETWORKING 5 Networking 5/Level 3		/Y	VO	1.0			
8207070	NETWORKING 6 Networking 6/Level 3		/Y	VO	1.0			
B078000	NETWK SPT SERS Network Support Servi ces	30, 31	/			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G COMP SVC @7 G	VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6	
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y	PA	1.0			
EEV0504	CPT SUPPORT ASST Computer Support Assistant		/Y	0	1.0			
CTS0022	NET SPT HELP DESK AS Network Support Help Desk Assistant		/Y	0	1.0			

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
CTS0023	NET SPT ADMIN Network Support Administrator		/Y	0	1.0	
CTS0024	SR NET ADMIN STRATOR Senior Network Administrator		/Y	0	1.0	
CTS0029	WI RELESS NET ADMIN Wireless Network Administrator		/Y	0	1.0	
EEV0317	DATA COMM ANALYST Data Communications Analyst		/Y	0	1.0	
8207440	NETWK SYSS ADMIN Network Systems Administration	9-12, 30, 31	/			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G COMP SVC @7 G VOE @7 BUS DP @7 G BOOKKEEPING @4 7 G SECRETAR @7 G COMPU SCI 6
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S	VO	0.5	
8209020	CPT FOR COLG &CAR OR Computing for College and Careers/ Level 2 OR		/Y	VO	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0	
8207020	NETWORKING 1 Networking 1/Level 2		/Y	VO	1.0	
8207441	NETWORKING 2 ADMIN Networking 2, Administration/Level 3		/Y	VO	1.0	
8207442	NETWORKING 3 ADMIN Networking 3, Administration/Level 3		/Y	VO	1.0	
8207443	NETWORKING 4 ADMIN Networking 4, Administration/Level 3		/Y	VO	1.0	
8207060	NETWORKING 5 Networking 5/Level 3		/Y	VO	1.0	
8207070	NETWORKING 6 Networking 6/Level 3		/Y	VO	1.0	
B079300	NETWK SYSS ADMIN Network Systems Administration	30, 31	/			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G COMP SVC @7 G VOE @7 BUS DP @7 G BOOKKEEPING @4 7 G SECRETAR @7 G COMPU SCI 6

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			SUBJECT AREA GRADUATION REQUIREMENTS			
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y	PA	1.0	
EEV0504	CPT SUPPORT ASST Computer Support Assistant		/Y	0	1.0	
CTS0026	NET SUPPORT MGR Network Support Manager		/Y	0	1.0	
CTS0027	SYSTEMS ADMIN Systems Administrator		/Y	0	1.0	
CTS0028	SYSTEMS ENGINEER Systems Engineer		/Y	0	1.0	
CTS0029	WI RELESS NET ADMIN Wireless Network Administrator		/Y	0	1.0	
EEV0317	DATA COMM ANALYST Data Communications Analyst		/Y	0	1.0	
8207340	PC SPT SERS PC Support Services	9-12, 30, 31 /				BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G ACCTING @7 VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6 MANAG SUPV @7
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/	Level 2	/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S	VO	0.5	
8209020	CPT FOR COLG &CAR OR Computing for College and Careers/ Level 2 OR		/Y	VO	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0	
8207210	PC SUPPORT 1 PC Support 1/Level 2		/Y	VO	1.0	
8207220	PC SUPPORT 2 PC Support 2/Level 3		/Y	VO	1.0	
8207230	PC SUPPORT 3 PC Support 3/Level 3		/Y	VO	1.0	
8207240	PC SUPPORT 4 PC Support 4/Level 3		/Y	VO	1.0	
8207250	PC SUPPORT 5 PC Support 5/Level 3		/Y	VO	1.0	

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			SUBJECT AREA	GRADUATION	REQUIREMENTS		
B070400	PC SUPPORT SERS PC Support Servi ces	30, 31	/				BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G ACCTING @7 VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6 MANAG SUPV @7
OTA0040	INFO TECH ASST. Informati on Techno logy Assi stant		/Y	PA	1.0		
CTS0086	HELP DESK SPT ASST Hel p Desk Support Assi stant		/Y	0	2.0		
CTS0087	HELP DESK TECH Hel p Desk Techni ci an		/Y	0	2.0		
CTS0088	HELP DESK ANALYST Hel p Desk Anal yst		/Y	0	1.0		
INFORMATION SUPPORT & SERVICES CAREER PATH (ITPB)							
8206400	DATAB PGM ESSEN Database and Programmi ng Essenti als	9-12, 30, 31	/				BUS ED 1 @2 COMPU SCI 6
8200320	KEYBD & BUS SK & Keyboarding and Busi ness Ski lls/ Level 2 AND		/S	VO	0.5		
8200330	CPT & BUS SK OR Computer and Busi ness Ski lls/ Level 2 OR		/S	VO	0.5		
8209020	CPT FOR COLG &CAR OR Computing for College and Careers/ Level 2 OR		/Y	VO	1.0		
8207310	INTROD TO INFO TECH Introducti on to Informati on Techno logy/Level 2		/Y	PA	1.0		
8206410	DATAB FUND Database Fundamenti als/Level 2		/S	VO	0.5		
8206420	DATA CONTROL & FUNC Data Control and Functi ons/Level 2		/Y	VO	0.5		
8206430	SPELZD DATAB PRGM Speci ali zed Database Programmi ng/ Level 3		/Y	VO	1.0		
8206440	SPELZD DATAB APPS Speci ali zed Database Appli cati ons/ Level 3		/Y	VO	1.0		
Y300100	DATAB PGM ESSEN Database and Programmi ng Essenti als	11-12, 30, 31/					BUS ED 1 @2 COMPU SCI 6

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y	PA	1.0	
CTS0046	DATABASE FUNDAMENTAL Database Fundamentals		/Y	0	1.0	
CTS0047	SPEC DATABASE PROG Specialized Database Programming		/Y	0	1.0	
CTS0067	SPEC DATABASE APPS Specialized Database Applications		/Y	0	1.0	
8600200	GIS TECH Geospatial/Geographic Information Systems (GIS) Technology	9-12, 30, 31	/			BUS ED 1 @2 TEC ED 1 @2 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8600260	INTRO TO GIS/RS TECH Introduction to GIS/RS Technology/ Level 2		/Y	VO	1.0	
8600270	ESS GIS/RS TOOLS/PRO Essential GIS/RS Tools and Processes /Level 2		/Y	VO	1.0	
8600280	GIS/RS ANAL & MODEL GIS/RS Analysis and Modeling/Level 2		/Y	PA	1.0	
8600290	ADV GIS/RS APPS Advanced GIS/RS Applications/Level 2		/Y	PA	1.0	
T860020	GIS TECH Geospatial/Geographic Information Systems (GIS) Technology	30, 31	/			BUS ED 1 @2 TEC ED 1 @2 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
GIS0090	GIS TECH ASST GIS Technician Assistant		/Y	PA	2.0	
GIS0091	GIS TECHNICIAN GIS Technician		/Y	PA	2.0	
8207300	INFORMATION TECH Information Technology	9-12	/			BUS ED 1 @2 ELECT DP @7 G BUS DP @7 G COMPU SCI 6
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0	
8207320	IT PGM/DATAB IT Programming/Database/Level 3		/Y	VO	1.0	
8203051	IT TECH SPT/NETWORKING IT Technical Support/Networking/Level 3		/Y	VO	1.0	
8207350	IT INTERNSHIP IT Internship/Level 2		/Y	VO	1.0	
8207360	IT WEB/DIG MEDIA IT Web/Digital Media/Level 3		/Y	PA	1.0	
Y300300	INFORMATION TECH Information Technology	9-12, 30, 31	/			BUS ED 1 @2 ELECT DP @7 G BUS DP @7 G COMPU SCI 6
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y	PA	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION					
CTS0040	IT PROG & DATABASE IT Programming & Database		/Y 0	1.0						
CTS0099	IT TECH SPT & NETWRK IT Technical Support and Networking		/Y 0	1.0						
CTS0079	IT WEB & DIG MEDIA IT Web and Digital Media		/Y PA	1.0						
CTS0940	IT INTERNSHIP IT Internship		/Y 0	1.0						
INTERACTIVE MEDIA CAREER PATH (ITPC)										
8208400	GAME, SIM&ANI ADV APP Game, Simulation & Animation Advanced Applications	9-12, 30, 31	/Y VO	1.0	BUS ED COMM ART	1 @2 @7 G	COMPU SCI TV PRO TEC	6 @7 G		
B082400	GAME, SIM&ANI ADV APP Game, Simulation & Animation Advanced Applications	30, 31	/		BUS ED COMM ART	1 @2 @7 G	COMPU SCI TV PRO TEC	6 @7 G		
DI G0077	GAME, SIM&ANI ADV APP Game, Simulation & Animation Advanced Applications		/Y 0	1.0						
8208200	GAME, SIM&ANI AUD/VID Game, Simulation & Animation Audi o/ Video Effects	9-12, 30, 31	/		BUS ED COMM ART	1 @2 @7 G	COMPU SCI TV PRO TEC	6 @7 G		
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2		/Y PA	1.0						
8208120	GAME & SIM DSN Game & Simulation Design/Level 2		/Y PA	1.0						
8208230	GAME&SIM AUD&SND EFF Game & Simulation Audi o/Sound Effects /Level 2		/Y PA	1.0						
8208240	GAME&SIM VID&SPEC EF Game & Simulation Video/Special Effects/Level 2		/Y PA	1.0						
B082200	GAME, SIM&ANI AUD/VID Game, Simulation & Animation Audi o/ Video Effects	30, 31	/		BUS ED COMM ART	1 @2 @7 G	COMPU SCI TV PRO TEC	6 @7 G		
DI G0070	GAME & SIM DESIGNER Game & Simulation Desi gner		/Y PA	2.0						
DI G0073	DIGITAL MEDIA ART Digital Media Artist		/Y 0	1.0						
DI G0074	DIGITAL MEDIA SPEC Digital Media Special ist		/Y 0	1.0						

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
8208300	GAME, SIM & ANI PGM Game, Simulation & Animation Programming	9-12, 30, 31 /				BUS ED 1 @2 COMM ART @7 G COMPU SCI 6 TV PRO TEC @7 G
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2		/Y	PA	1.0	
8208120	GAME & SIM DSN Game & Simulation Design/Level 2		/Y	PA	1.0	
8208330	GAME & SIM PRGM Game & Simulation Programming/Level 2		/Y	VO	1.0	
8208340	MULTI-USER GAME & SIM Multi-User Game & Simulation Programming/Level 2		/Y	VO	1.0	
B082300	GAME, SIM & ANI PGM Game, Simulation & Animation Programming	30, 31 /				BUS ED 1 @2 COMM ART @7 G COMPU SCI 6 TV PRO TEC @7 G
DI G0070	GAME & SIM DESIGNER Game & Simulation Designer		/Y	PA	2.0	
DI G0075	GAME & SIM PROGRAM Game & Simulation Programmer		/Y	0	1.0	
DI G0076	GAME & SIM SOFT DEV Game & Simulation Software Developer		/Y	0	1.0	
8208100	GAME, SIM&ANI VIS DSN Game, Simulation & Animation Visual Design	9-12, 30, 31 /				BUS ED 1 @2 COMM ART @7 G COMPU SCI 6 TV PRO TEC @7 G
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2		/Y	PA	1.0	
8208120	GAME & SIM DSN Game & Simulation Design/Level 2		/Y	PA	1.0	
8208130	2D GAME & SIM GR DEV 2D Game & Simulation Graphic Development/Level 2		/Y	PA	1.0	
8208140	3D GAME & SIM GR ANI 3D Game & Simulation Graphic Animation/Level 2		/Y	PA	1.0	
B082100	GAME, SIM&ANI VIS DSN Game, Simulation & Animation Visual Design	30, 31 /				BUS ED 1 @2 COMM ART @7 G COMPU SCI 6 TV PRO TEC @7 G
DI G0070	GAME & SIM DESIGNER Game & Simulation Designer		/Y	PA	2.0	
DI G0071	GAME&SIM GRAPH ART Game & Simulation Graphic Artist		/Y	0	1.0	
DI G0072	GAME&SIM 3D ANI MATOR Game & Simulation 3D Animator		/Y	0	1.0	

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	SUBJECT AREA		CERTIFICATION
			REQUIREMENTS	GRADUATION		TECHNICAL	NON-TECHNICAL	
8212400	MULTIMED DESIGN TECH Mul ti medi a Desi gn Technol ogy	9-12, 30, 31 /				BUS ED CLERICAL TEACH CBE ELECT DP COMPU SCI COMM ART TEC ED	1 @2 @7 G @7 @7 G 6 @7 G 1 @2	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC @7 G STENOG @4 TV PRO TEC @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	VO	0.5			
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S	VO	0.5			
8207310	INTROD TO INFO TECH Introducti on to Informati on Technol ogy/Level 2		/Y	PA	1.0			
8209020	CPT FOR COLG &CAR OR Computing for College and Careers/ Level 2 OR		/Y	VO	1.0			
8212430	MULTIMED FOUND 1 Mul ti medi a Foundati ons 1/Level 2		/Y	PA	1.0			
8212440	MULTIMED FOUND 2 Mul ti medi a Foundati ons 2/Level 2		/Y	PA	1.0			
8212450	MULTIMED FOUND 3 Mul ti medi a Foundati ons 3/Level 2		/Y	PA	1.0			
8207110	WEB DESIGN 1 Web Desi gn 1/Level 2		/Y	PA	1.0			
B070200	MULTIMED DESIGN TECH Mul ti medi a Desi gn Technol ogy	30, 31 /				BUS ED CLERICAL TEACH CBE ELECT DP COMPU SCI COMM ART TEC ED	1 @2 @7 G @7 @7 G 6 @7 G 1 @2	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC @7 G STENOG @4 TV PRO TEC @7 G
OTA0040	INFO TECH ASST. Informati on Technol ogy Assi stant		/Y	PA	1.0			
GRA0005	MULTIMED PROD ASST Mul ti medi a Producti on Assi stant		/Y	PA	1.0			
GRA0006	MULTIMED JR DSN Mul ti medi a Juni or Desi gner		/Y	PA	3.0			
GRA0007	MULTIMED DESIGNER Mul ti medi a Desi gner		/Y	O	1.0			
GRA0008	MULTIMED PRODUCER Mul ti medi a Producer		/Y	O	2.0			

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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GRA0009	MULTIMEDIA SPEC Multi media Specialist		/Y 0	1.0	
Y600100	MULTIMED DSN TECH 1 Multi media Design Technology 1	30, 31	/		BUS ED 1 @2 CLERICAL @7 G TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 COMM ART @7 G TEC ED 1 @2 VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC @7 G STENOG @4 TV PRO TEC @7 G
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y PA	1.0	
GRA0005	MULTIMED PROD ASST Multi media Production Assistant		/Y PA	1.0	
GRA0006	MULTIMED JR DSN Multi media Junior Designer		/Y PA	3.0	
Y600200	MULTIMED DSN TECH 2 Multi media Design Technology 2	30, 31	/		BUS ED 1 @2 CLERICAL @7 G TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 COMM ART @7 G TEC ED 1 @2 VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC @7 G STENOG @4 TV PRO TEC @7 G
GRA0007	MULTIMED DESIGNER Multi media Designer		/Y 0	1.0	
GRA0008	MULTIMED PRODUCER Multi media Producer		/Y 0	2.0	
GRA0009	MULTIMEDIA SPEC Multi media Specialist		/Y 0	1.0	
8207400	NEW MEDIA TECH New Media Technology	9-12, 30, 31	/		BUS ED 1 @2 TEACH CBE @7 TEC ELEC @7 G BUS DP @7 G WHOLESALE @7 G COMPU SCI 6 TEC ED 1 @2 COMP SVC 7 G CLERICAL @7 G ELECT DP @7 G COMM ART @7 G VOE @7 STENOG @4 TV PRO TEC @7 G SECRETAR @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/Level 2 AND		/S VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S VO	0.5	
8209020	CPT FOR COLG & CAR OR Computing for College and Careers/ Level 2 OR		/Y VO	1.0	

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0	
8207410	NEW MEDIA DIG IM FUND New Media and Digital Imaging Fundamentals/Level 2		/Y	PA	1.0	
8207420	DIG VID SOUND FUND Digital Video and Sound Fundamentals /Level 2		/Y	PA	1.0	
8207110	WEB DESIGN 1 Web Design 1/Level 2		/Y	PA	1.0	
B077400	NEW MEDIA TECH New Media Technology	30, 31	/			BUS ED 1 @2 TEACH CBE @7 TEC ELEC @7 G BUS DP @7 G SECRETAR @7 G COMPU SCI 6 TEC ED 1 @2 CLERICAL @7 G ELECT DP @7 G COMM ART @7 G VOE @7 STENOGRAPH @4 TV PRO TEC @7 G
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y	PA	1.0	
GRA0001	PRESENTATION SPEC Presentation Specialist		/Y	PA	1.0	
GRA0002	PRESENT GRAPH ARTIST Presentation Graphic Artist		/Y	PA	1.0	
GRA0003	WEB PROD/DESIGN ASST Web Production/Design Assistant		/Y	PA	1.0	
8207500	WEB DESIGN Web Design	9-12, 30, 31	/			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G STENOGRAPH @4 COMPU SCI 6 VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC @7 G COMM ART @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S	VO	0.5	
8209020	CPT FOR COLG & CAR OR Computing for College and Careers/ Level 2 OR		/Y	VO	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0	
8207110	WEB DESIGN 1 Web Design 1/Level 2		/Y	PA	1.0	

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8207120	WEB DESIGN 2 Web Design 2/Level 3		/Y PA	1.0	
8207130	WEB DESIGN 3 Web Design 3/Level 3		/Y PA	1.0	
8207140	WEB DESIGN 4 Web Design 4/Level 3		/Y PA	1.0	
8207150	WEB DESIGN 5 Web Design 5/Level 3		/Y PA	1.0	
8207160	WEB DESIGN 6 Web Design 6/Level 3		/Y PA	1.0	
B070500	WEB DESIGN Web Design	30, 31	/		BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G STENOG @4 COMPU SCI 6 VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC \$7 G COMM ART @7 G
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y PA	1.0	
CTS0076	ASST WEB DESIGNER Assistant Web Designer		/Y PA	2.0	
CTS0077	WEB DESIGNER Web Designer		/Y PA	2.0	
CTS0078	SR WEB DESIGNER Senior Web Designer		/Y PA	2.0	
B079200	WEB PGM SERS Web Programming Services	30, 31	/		BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 VOE @7 BUS DP @7 G TEC ELEC \$7 G
CTS0011	WEB DEVELOPER ASST Web Developer Assistant		/Y 0	1.0	
CTS0012	DATABASE SPEC Database Specialist		/Y 0	1.0	
CTS0013	JR APP DEVELOPER Junior Application Developer		/Y 0	2.5	
CTS0014	WEB APP DEVELOPER Web Application Developer		/Y 0	2.5	

PROGRAMMING & SOFTWARE DEVELOPMENT CAREER PATH (ITPD)

8206500	BUSINESS CPTR PGM Business Computer Programming	9-12, 30, 31 /			BUS ED 1 @2 TEACH CBE @7 TEC ELEC \$7 G BOOKKEEPING @4 @7 G VOE @7 BUS DP @7 G ELECT DP @7 G COMPU SCI 6
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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/ Level 2 OR		/S	VO	0.5	
8209020	CPT FOR COLG & CAR OR Computing for College and Careers/ Level 2 OR		/Y	VO	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2		/Y	PA	1.0	
8206010	BUS CPT PGM 1 Business Computer Programmi ng 1/Level 2		/Y	VO	1.0	
8206020	BUS CPT PGM 2 Business Computer Programmi ng 2/Level 2		/Y	VO	1.0	
8206030	BUS CPT PGM 3 Business Computer Programmi ng 3/Level 2		/Y	VO	1.0	
8206040	BUS CPT PGM 4 Business Computer Programmi ng 4/Level 2		/Y	VO	1.0	
8206050	BUS CPT PGM 5 Business Computer Programmi ng 5/Level 3		/Y	VO	1.0	
8206060	BUS CPT PGM 6 Business Computer Programmi ng 6/Level 3		/Y	VO	1.0	
8206070	BUS CPT PGM 7 Business Computer Programmi ng 7/Level 3		/Y	VO	1.0	
B070320	BUSINESS CPTR PGM Business Computer Programmi ng	30, 31	/			BUS ED 1 @2 TEACH CBE @7 TEC ELEC \$7 G BOOKKEEPIN @4 @7 G VOE @7 BUS DP @7 G ELECT DP @7 G COMPU SCI 6
OTA0040	INFO TECH ASST. Information Technology Assistant		/Y	PA	1.0	
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant		/Y	0	2.0	
CTS0042	JR PROGRAMMER Junior Programmer		/Y	0	2.0	
CTS0043	JR PROGRAMMER II Junior Programmer II		/Y	0	2.0	
CTS0044	CPT PROGRAMMER Computer Programmer		/Y	0	1.0	

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----- LAW, PUBLIC SAFETY & SERVICE CAREER CLUSTER -----							
CORRECTION SERVICES CAREER PATH (LWPA) -----							
P430112	AUX CORRECTIONAL OFR Auxiliary Correctional Officer	30, 31	/			LAW ENF @7 G PUB SERV @7 G	CORR OFF @7 G
CJK0263	FUND OF CORR AUX OFR Fundamentals of Correctional Auxiliary Officer		/Y	0	0		
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officers		/Y	0	0.0		
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms		/Y	0	0.5		
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics		/Y	0	0.5		
*P430155	COMB CJSTC CORR & LE Combined CJSTC Corrections and Law Enforcement Basic Dual Cert	30, 31	/			LAW ENF @7 G CORR OFF @7 G	PUB SERV @7 G
CJK0270	CRIM JUSTICE LEGAL 1 Criminal Justice Legal 1		/Y	0	0.0		
CJK0285	CRIM JUSTICE LEGAL 2 Criminal Justice Legal 2		/Y	0	0.0		
CJK0286	CRIM JUSTICE COMM Criminal Justice Communications		/Y	0	0.0		
CJK0100	INTERPER SKILLS 1 Interpersonal Skills 1		/Y	0	0.0		
CJK0101	INTERPER SKILLS 2 Interpersonal Skills 2		/Y	0	0.0		
CJK0480	EMERGENCY PREPARE Emergency Preparedness		/Y	0	0.0		
CJK0102	CORRECTIONAL OPS Correctional Operations		/Y	0	0.0		
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics		/Y	0	0.5		
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms		/Y	0	0.5		
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officers		/Y	0	0.0		

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			SUBJECT AREA GRADUATION REQUIREMENTS			
CJK0280	CJ OFF PHY FIT TR/CO Criminal Justice Officer Physical Fitness Training/Correctional Office		/Y	0	0.0	
CJK0221	CORR CO TO LE INTRO Correctional Cross-over to Law Enforcement Introduction and Legal		/Y	0	0.0	
CJK0222	CORR CO TO LE COMM Correctional Cross-over to Law Enforcement Communications		/Y	0	0.0	
CJK0223	CORR CO TO LE HUMAN Correctional Cross-over to Law Enforcement Human Issues		/Y	0	0.0	
CJK0061	PATROL 1 Patrol 1		/Y	0	0.0	
CJK0062	PATROL 2 Patrol 2		/Y	0	0.0	
CJK0076	CRIME SCENE INVEST Crime Scene Investigations		/Y	0	0.0	
CJK0071	CRIMINAL INVEST Criminal Investigations		/Y	0	0.0	
CJK0082	TRAFFIC STOPS Traffic Stops		/Y	0	0.0	
CJK0083	DUI TRAFFIC STOPS DUI Traffic Stops		/Y	0	0.0	
4P43015B	COMB CJSTC (Cont.) Combined CJSTC Corrections and Law Enforcement Basic Dual Cert (Cont.)	30, 31	/			
CJK0086	TRAF CRASH INVEST Traffic Crash Investigations		/Y	0	0.0	
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	0	0.0	
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun		/Y	0	0.0	
CJK0212	CROSS CORR/LE CMS HL Crossover Correctional To Law Enforcement CMS High Liability		/Y	0	0.0	
P430102	CORR OFFICER Correctional (Traditional Correctional BRTP)	30, 31	/			CORR OFF @7 G PUB SERV @7 G LAW ENF @7 G
CJK0270	CRIM JUSTICE LEGAL 1 Criminal Justice Legal 1		/Y	0	0.0	
CJK0285	CRIM JUSTICE LEGAL 2 Criminal Justice Legal 2		/Y	0	0.0	
CJK0286	CRIM JUSTICE COMM Criminal Justice Communications		/Y	0	0.0	

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			GRADUATION REQUIREMENTS					
CJK0100	INTERPER SKILLS 1 Interpersonal Skills 1		/Y	0	0.0			
CJK0101	INTERPER SKILLS 2 Interpersonal Skills 2		/Y	0	0.0			
CJK0480	EMERGENCY PREPARE Emergency Preparedness		/Y	0	0.0			
CJK0102	CORRECTIONAL OPS Correctional Operations		/Y	0	0.0			
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics		/Y	0	0.5			
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms		/Y	0	0.5			
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officers		/Y	0	0.0			
CJK0280	CJ OFF PHY FIT TR/CO Criminal Justice Officer Physical Fitness Training/Correctional Office		/Y	0	0.0			
P430122	CORR PRO OFR Correctional Probation Officer	30, 31	/			LAW ENF PUB SERV	@7 G @7 G	CORR OFF @7 G
CJK0271	CORR PROB LEGAL Correctional Probation Legal		/Y	0	0.0			
CJK0272	CORR PROB INT COM SK Correctional Probation Interpersonal Communication Skills		/Y	0	0.0			
CJK0273	CORR PROB CASE MGMT Correctional Probation Caseload Management		/Y	0	0.0			
CJK0274	CORR PROB SUPERVIS Correctional Probation Supervision		/Y	0	0.5			
CJK0275	CORR PROB INVEST Correctional Probation Investigations		/Y	0	0.0			
CJK0276	CORR PROB MGMT INFO Correctional Probation Management Information Systems		/Y	0	0.0			
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics		/Y	0	0.5			
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officers		/Y	0	0.0			
CJK0255	CMS CORR PROB FIREAR CMS Correctional Probation Firearms		/Y	0	0.0			
CJK0281	CJ OFF PHY FIT TR/PO Criminal Justice Officer Physical Fitness Training/Probation Officer		/Y	0	0.0			

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	SUBJECT AREA		CERTIFICATION
			REQUIREMENTS	GRADUATION				
≠P43014B	COMB CJSTC LW & CORR Crossover Correctional Officer to Correctional Probation Off (Cont.)	30, 31	/					
CJK0102	CORRECTIONAL OPS Correctional Operations		/Y	0	0.0			
≠P430145	COMB CJSTC LW & CORR Crossover Correctional Officer to Correctional Probation Officer	30, 31	/			LAW ENF CORR OFF	@7 G @7 G	PUB SERV @7 G
CJK0007	INTRO TO LAW ENFORCE Introduction to Law Enforcement		/Y	0	0.0			
CJK0008	LEGAL Legal		/Y	0	0.0			
CJK0017	COMMUNICATIONS Communications		/Y	0	0.5			
CJK0011	HUMAN ISSUES Human Issues		/Y	0	0.0			
CJK0061	PATROL 1 Patrol 1		/Y	0	0.0			
CJK0062	PATROL 2 Patrol 2		/Y	0	0.0			
CJK0076	CRIME SCENE INVEST Crime Scene Investigations		/Y	0	0.0			
CJK0071	CRIMINAL INVEST Criminal Investigations		/Y	0	0.0			
CJK0082	TRAFFIC STOPS Traffic Stops		/Y	0	0.0			
CJK0083	DUI TRAFFIC STOPS DUI Traffic Stops		/Y	0	0.0			
CJK0086	TRAF CRASH INVEST Traffic Crash Investigations		/Y	0	0.0			
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	0	0.0			
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officers		/Y	0	0.0			
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms		/Y	0	0.5			
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics		/Y	0	0.5			
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun		/Y	0	0.0			
CJK0096	CJ OFF PHYS FIT TRA Criminal Justice Officer Physical Fitness Training/Law Enforcement		/Y	0	0.0			

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CJK0204	LE CO TO CORR INTRO Law Enforcement Cross-Over to Correctional Introduction		/Y 0	0.0	
CJK0101	INTERPER SKILLS 2 Interpersonal Skills 2		/Y 0	0.0	
CJK0480	EMERGENCY PREPARE Emergency Preparedness		/Y 0	0.0	
P430132	CROSSOVER CO TO CPO Crossover Correctional Officer to Correctional Probation Officer	30, 31	/		LAW ENF @7 G CORR OFF @7 G PUB SERV @7 G
CJK0230	CORR CO TO CP: LEG&CO Correctional Cross-Over to Correct- ional Probation Legal & Communication		/Y 0	0.0	
CJK0231	CORR CO TO CP: SUPERV Correctional Cross-Over to Correct- ional Probation Supervision		/Y 0	0.0	
CJK0232	CORR CO TO CP: INVEST Correctional Cross-Over to Correct- ional Probation Investigations		/Y 0	0.0	
CJK0276	CORR PROB MGMT INFO Correctional Probation Management Information Systems		/Y 0	0.0	
CJK0273	CORR PROB CASE MGMT Correctional Probation Caseload Management		/Y 0	0.0	
P430125	CROSSOVER CO TO LEO Crossover Correctional Officer to Law Enforcement Officer	30, 31	/		LAW ENF @7 G CORR OFF @7 G PUB SERV @7 G
CJK0221	CORR CO TO LE INTRO Correctional Cross-over to Law Enforcement Introduction and Legal		/Y 0	0.0	
CJK0222	CORR CO TO LE COMM Correctional Cross-over to Law Enforcement Communications		/Y 0	0.0	
CJK0223	CORR CO TO LE HUMAN Correctional Cross-over to Law Enforcement Human Issues		/Y 0	0.0	
CJK0061	PATROL 1 Patrol 1		/Y 0	0.0	
CJK0062	PATROL 2 Patrol 2		/Y 0	0.0	
CJK0076	CRIME SCENE INVEST Crime Scene Investigations		/Y 0	0.0	
CJK0071	CRIMINAL INVEST Criminal Investigations		/Y 0	0.0	

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			REQUIREMENTS	GRADUATION				
CJK0082	TRAFFIC STOPS Traffic Stops		/Y	0	0.0			
CJK0083	DUI TRAFFIC STOPS DUI Traffic Stops		/Y	0	0.0			
CJK0086	TRAF CRASH INVEST Traffic Crash Investigations		/Y	0	0.0			
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	0	0.0			
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun		/Y	0	0.0			
CJK0212	CROSS CORR/LE CMS HL Crossover Correctional To Law Enforcement CMS High Liability		/Y	0	0.0			
P430152	CROSSOVER LEO TO CO Crossover Law Enforcement Officer to Correctional Officer	30, 31	/			LAW ENF CORR OFF	@7 G @7 G	PUB SERV @7 G
CJK0204	LE CO TO CORR INTRO Law Enforcement Cross-Over to Correctional Introduction		/Y	0	0.0			
CJK0101	INTERPER SKILLS 2 Interpersonal Skills 2		/Y	0	0.0			
CJK0480	EMERGENCY PREPARE Emergency Preparedness		/Y	0	0.0			
CJK0102	CORRECTIONAL OPS Correctional Operations		/Y	0	0.0			
P430162	CROSSOVER LEO TO CPO Crossover Law Enforcement Officer to Correctional Probation Officer	30, 31	/			LAW ENF CORR OFF	@7 G @7 G	PUB SERV @7 G
CJK0252	LE CO TO CP LEGAL Law Enforcement Cross-Over to Correct- ional Probation Legal & Investigation		/Y	0	0.0			
CJK0256	LE CO TO CP CASELOAD Law Enforcement Cross-Over to Correct- ional Probation Caseload Management		/Y	0	0.0			
CJK0257	LE CO TO CP SUPERVIS Law Enforcement Cross-Over to Correct- ional Probation Supervision		/Y	0	0.0			
CJK0276	CORR PROB MGMT INFO Correctional Probation Management Information Systems		/Y	0	0.0			
≠L100100	JJ DET/RES OFFICER Juvenile Justice Detention/ Residential Officer	30, 31	/		0.0			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE

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			SUBJECT AREA GRADUATION REQUIREMENTS			
CLB0250	PROF ATT OF JJ OFF Professional Attributes of a Juvenile Justice Officer		/Y		0.5	
CLB0251	JJ ISSUES Juvenile Justice Issues		/Y		0.5	
EMERGENCY & FIRE MANAGEMENT SERVICES CAREER PATH (LWPB)						
P430204	FIRESAFETY INSPECT Firesafety Inspector	30, 31	/			FIRE FIGHT @7 G PUB SERV @7 G
FFP0560	FIRESAFETY INSP 1 Firesafety Inspector 1		/Y	VO	1.0	
FFP0562	FIRESAFETY INSP 2 Firesafety Inspector 2		/Y	VO	1.0	
8918100	FIRE FIGHTER Fire Fighter	10-12, 30, 31/				FIRE FIGHT @7 G PUB SERV @7 G
8918110	FIRE FIGHTING 1 Fire Fighting 1/Level 2		/Y	VO	1.0	
8918120	FIRE FIGHTING 2 Fire Fighting 2/Level 2		/Y	VO	1.0	
8918130	FIRE FIGHTING 3 Fire Fighting 3/Level 3		/Y	VO	1.0	
P430205	FIRE FIGHTER Fire Fighter	30, 31	/			FIRE FIGHT @7 G PUB SERV @7 G
FFP0010	FIRE FIGHTER I Fire Fighter I		/Y	0	2.0	
FFP0020	FIRE FIGHTER II Fire Fighter II		/Y	0	1.0	
FFP0360	FIRE APPARATUS OP Fire Apparatus Operator		/Y	0	0.5	
FFP0363	EVOC Emergency Vehicle Operations Course		/Y	0	0.0	
FFP0142	MED FIRST RESPONDER Medical First Responder		/Y	0	0.0	
P43020R	FIRE FIGHT - APPR Fire Fighter - Apprenticeship	30, 31	/			
P430207	FIRE INSTRUCTOR Fire Instructor	30, 31	/			FIRE FIGHT @7 G
FFP0160	FIRE INSTRUCTOR I Fire Instructor I		/Y	0	0.0	
FFP0161	FIRE INSTRUCTOR II Fire Instructor II		/Y	0	0.0	
FFP0162	FIRE INSTRUCT III Fire Instructor III		/Y	0	0.0	

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			GRADUATION REQUIREMENTS					
P430202	FIRE INVESTIGATOR Fire Investigator	30, 31	/			FIRE FIGHT @7	G	
FFP0660	FIRE INVESTIGATOR I Fire Investigator I		/Y	0	1.0			
FFP0661	FIRE INVEST II Fire Investigator II		/Y	0	1.0			
P430206	FIRE OFFICER Fire Officer	30, 31	/			FIRE FIGHT @7	G	
FFP0760	FIRE OFFICER I Fire Officer I		/Y	0	2.0			
FFP0761	FIRE OFFICER II Fire Officer II		/Y	0	2.0			
P439991	POL SERV AIDE Police Service Aide	30, 31	/			LAW ENF @7	G	PUB SERV @7 G
CJK0110	PARK ENFORCE SPEC Parking Enforcement Specialist		/Y	0	0.0			
CJK0112	TRAF ACCIDENT INVEST Traffic Accident Investigator		/Y	0	0.5			
CJK0114	POLICE SERVICE AIDE Police Service Aide		/Y	0	0.5			
9101000	PUBLIC SAF TELE Public Safety Telecommunication	11-12	/			LAW ENF @7 CORR OFF @7	G G	FIRE FIGHT @7 PUB SAF TE @7 G
9101100	DISP: POL, FIRE, AMB Dispatcher: Police, Fire, Ambulance	11-12	/			LAW ENF @7 CORR OFF @7	G G	FIRE FIGHT @7 PUB SAF TE @7 G
P090101	PUBLIC SAF TELE Public Safety Telecommunication	30, 31	/			LAW ENF @7 CORR OFF @7	G G	FIRE FIGHT @7 PUB SAF TE @7 G
EMS0002	DISP: POL, FIRE, AMB Dispatcher: Police, Fire, Ambulance		/Y	0	1.0			
EMS0004	EMER MEDICAL DISP Emergency Medical Dispatcher		/Y	0	0.0			
P430203	PUMP OPERATOR Pump Operator	30, 31	/			FIRE FIGHT @7	G	
FFP0360	FIRE APPARATUS OP Fire Apparatus Operator		/Y	0	0.5			

SECURITY & PROTECTIVE SERVICES CAREER PATH (LWPC)

P430208	PRIV INVEST INTERN Private Investigator Intern	30, 31	/			LAW ENF @7	G	PUB SERV @7 G
SCY0051	PRIV INVEST INTERN 1 Private Investigator Intern (1 of 2)		/Y	0	0.0			
SCY0052	PRIV INVEST INTERN 2 Private Investigator Intern (2 of 2)		/Y	0	0.0			

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P430109	PRIVATE SECURITY OFR Private Security Officer	30, 31	/		LAW ENF @7 G	PUB SERV @7 G
CJK0132	PRIVATE SEC OFF Private Security Officer		/Y	0	0.0	
CJK0134	ARMED PRIV SEC OFF Armed Private Security Officer		/Y	0	0.0	
8918031	PRIVATE SECURITY OFR Private Security Officer/Level 3	12, 30, 31	/Y	VO	1.0	LAW ENF @7 G PUB SERV @7 G
P430110	SEA SEC OFR Seaport Security Officer	30, 31	/		LAW ENF @7 G	PUB SERV @7 G
DSC0230	SEAPORT SECURITY OFF Seaport Security Officer		/Y	0	1.0	
LAW ENFORCEMENT SERVICES CAREER PATH (LWPD)						
P430115	AUX LAW ENF OFR Auxiliary Law Enforcement Officer	30, 31	/		LAW ENF @7 G	PUB SERV @7 G
CJK0240	LE AUX INTRO Law Enforcement Auxiliary Introduction		/Y	0	0.0	
CJK0241	LE AUX PAT & TRAFFIC Law Enforcement Auxiliary Patrol and Traffic		/Y	0	0.0	
CJK0242	LE AUX INVESTIGATION Law Enforcement Auxiliary Investigations		/Y	0	0.0	
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun		/Y	0	0.0	
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officers		/Y	0	0.0	
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms		/Y	0	0.5	
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics		/Y	0	0.5	
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	0	0.0	
8918000	CRIMINAL JUST OPS Criminal Justice Operations	9-12, 30, 31	/		CORR OFF @7 G PUB SERV @7 G	LAW ENF @7 G
8918010	CRIMINAL JUST OPS 1 Criminal Justice Operations 1/Level 2		/Y	VO	1.0	
8918020	CRIMINAL JUST OPS 2 Criminal Justice Operations 2/Level 2		/Y	VO	1.0	
8918030	CRIMINAL JUST OPS 3 Criminal Justice Operations 3/Level 3		/Y	VO	1.0	

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8918040	CRIMINAL JUST OPS 4 Criminal Justice Operations 4/Level 3		/Y V0	1.0						
P430199	CRIMINAL JUST OPS Criminal Justice Operations	30, 31	/			CORR OFF PUB SERV	@7 @7	G G	LAW ENF	@7 G
CJK0120	POL SERVICE AIDE-CJO Police Service Aide- Criminal Justice Operations		/Y 0	3.0						
P430142	CROSSOVER CPO TO CO Crossover Correctional Probation Officer to Correctional Officer	30, 31	/			LAW ENF CORR OFF	@7 @7	G G	PUB SERV	@7 G
CJK0277	CP CO TO CORR LEGAL Correctional Probation Cross-Over to Correctional Legal and Communication		/Y 0	0.0						
CJK0278	CP CO TO CORR SKILL1 Correctional Probation Cross-Over to Correctional Interpersonal Skill1		/Y 0	0.0						
CJK0279	CP CO TO CORR SKILL2 Correctional Probation Cross-Over to Correctional Interpersonal Skill2		/Y 0	0.0						
CJK0480	EMERGENCY PREPARE Emergency Preparedness		/Y 0	0.0						
CJK0102	CORRECTIONAL OPS Correctional Operations		/Y 0	0.0						
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms		/Y 0	0.5						
P430107	CROSSOVER CPO TO LEO Crossover Correctional Probation Officer to Law Enforcement Officer	30, 31	/			LAW ENF CORR OFF	@7 @7	G G	PUB SERV	@7 G
CJK0221	CORR CO TO LE INTRO Correctional Cross-over to Law Enforcement Introduction and Legal		/Y 0	0.0						
CJK0222	CORR CO TO LE COMM Correctional Cross-over to Law Enforcement Communications		/Y 0	0.0						
CJK0223	CORR CO TO LE HUMAN Correctional Cross-over to Law Enforcement Human Issues		/Y 0	0.0						
CJK0061	PATROL 1 Patrol 1		/Y 0	0.0						
CJK0062	PATROL 2 Patrol 2		/Y 0	0.0						
CJK0076	CRIME SCENE INVEST Crime Scene Investigations		/Y 0	0.0						
CJK0071	CRIMINAL INVEST Criminal Investigations		/Y 0	0.0						

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			GRADUATION REQUIREMENTS					
CJK0082	TRAFFIC STOPS Traffic Stops		/Y	0	0.0			
CJK0083	DUI TRAFFIC STOPS DUI Traffic Stops		/Y	0	0.0			
CJK0086	TRAF CRASH INVEST Traffic Crash Investigations		/Y	0	0.0			
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	0	0.0			
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun		/Y	0	0.0			
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms		/Y	0	0.5			
P430105	LAW ENFORCEMENT OFR Law Enforcement Officer	30, 31	/			LAW ENF CORR OFF	@7 G @7 G	PUB SERV @7 G
CJK0007	INTRO TO LAW ENFORCE Introduction to Law Enforcement		/Y	0	0.0			
CJK0008	LEGAL Legal		/Y	0	0.0			
CJK0017	COMMUNICATIONS Communications		/Y	0	0.5			
CJK0011	HUMAN ISSUES Human Issues		/Y	0	0.0			
CJK0061	PATROL 1 Patrol 1		/Y	0	0.0			
CJK0062	PATROL 2 Patrol 2		/Y	0	0.0			
CJK0076	CRIME SCENE INVEST Crime Scene Investigations		/Y	0	0.0			
CJK0071	CRIMINAL INVEST Criminal Investigations		/Y	0	0.0			
CJK0082	TRAFFIC STOPS Traffic Stops		/Y	0	0.0			
CJK0083	DUI TRAFFIC STOPS DUI Traffic Stops		/Y	0	0.0			
CJK0086	TRAF CRASH INVEST Traffic Crash Investigations		/Y	0	0.0			
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	0	0.0			
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officers		/Y	0	0.0			
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms		/Y	0	0.5			
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics		/Y	0	0.5			

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CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	/Y	0	0.0	
CJK0096	CJ OFF PHYS FIT TRA Criminal Justice Officer Physical Fitness Training/Law Enforcement	/Y	0	0.0	
LEGAL SERVICES CAREER PATH (LWPE)					
P430135	BAIL BOND AGENT Bail Bond Agent	30, 31 /			LAW ENF @7 G
SCY0050	BAIL BOND AGENT Bail Bond Agent	/Y	0	0.5	
8900330	PRIN PUB SERV Principles of Public Service/Level 2	9-12, 30, 31 /Y	VO	1.0	ANY PUB SERV OCC ED G
8900220	EX OF CJ OCCS Exploration of Criminal Justice Occupations	6-9, 30, 31 /S	VO	0.5	LAW ENF @7 G ANY PUB SERV OCC ED G CORR OFF @7 G
GENERAL PROGRAMS					
8900222	EXP OF CJ OCCS & CP Exploration of Criminal Justice Occupations and Career Planning	6-9, 30, 31 /S	VO	0.5	LAW ENF @7 G ANY PUB SERV OCC ED G CORR OFF @7 G
8900410	PUB SERV COOP ED-OJT Public Service Cooperative Education - OJT	9-12, 30, 31 /M	VO	MULTIPLE	ANY PUB SERV OCC ED G
P439999	PUB SERV COOP ED-OJT Public Service Cooperative Education -OJT	30, 31 /			ANY PUB SERV OCC ED G
8900100	PUB SERV DIR STUDY Public Service Education Directed Study	9-12, 30, 31 /M	VO	MULTIPLE	ANY PUB SERV OCC ED G
8999990	PUB SERV ED TRAN Public Service Education Transfer	9-12, 30, 31 /			NA
P000000	PUB SERV ED TRAN Public Service Education Transfer	30, 31 /			NA

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----- MANUFACTURING CAREER CLUSTER -----					
----- MANUFACTURING PRODUCTION PROCESS CAREER PATH (MNPA) -----					
9200100	AUTO & PROD TECH Automati on and Producti on Technol ogy	9-12, 30, 31 /			AUTO PROD 7G ENG 7 G TEC ED 1 @2 ELECTRONIC @7 G
9200110	AUTO & PROD TECH 1 Automati on and Producti on Technol ogy 1, Level 2	/Y	VO	1.0	
9200120	AUTO & PROD TECH 2 Automati on and Producti on Technol ogy 2, Level 2	/Y	VO	1.0	
9200130	AUTO & PROD TECH 3 Automati on and Producti on Technol ogy 3, Level 3	/Y	VO	1.0	
9200140	AUTO & PROD TECH 4 Automati on and Producti on Techni ci an 4, Level 3	/Y	VO	1.0	
J100100	AUTO & PROD TECH Automati on and Producti on Technol ogy	9-12, 30, 31 /			AUTO PROD 7G ENG 7 G TEC ED 1 @2 ELECTRONIC @7 G
ETI 0481	PRODUCTI ON WORKER Producti on Worker	/Y	0	1.0	
ETI 0482	ASSEMBLER Assembl er	/Y	0	1.0	
ETI 0484	PROCESS ASSI STANT Process Assi stant	/Y	0	1.0	
ETI 0485	AUTO & PROD TECH Automati on and Producti on Techni ci an	/Y	0	1.0	
I 480202	CMCL SGN DESIGN&FAB Commerci al Si gn Desi gn and Fabri cation	30, 31 /			COMM ART @7 G
GRA0030	SCREEN PRINTER HLP Screen Pri nter Hel per	/Y	0	2.0	
GRA0031	SCREEN PRINTER Screen Pri nter	/Y	0	2.0	
GRA0032	SIGN FAB 1 Si gn Fabri cator (1 of 2)	/Y	0	2.0	
GRA0033	SIGN FAB 2 Si gn Fabri cator (2 of 2)	/Y	0	2.0	
GRA0034	SIGN ERECTOR I Si gn Erector I	/Y	0	2.0	

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I48020R	CMCL SGN DSNFAB-APPR Commercial Sign Design and Fabrication - Apprenticeship	30, 31	/		
I150404	ELEC & INST TECH Electrical and Instrumentation Technology	30, 31	/	TEC ELEC	@7 G ELECTRONIC @7 G
EEV0650	ELECTRICIAN (CONST) Electrician (Construction)		/Y	2.0	
EEV0652	INSTRUMENT MECH Instrument Mechanic		/Y	2.0	
EEV0654	ELECTRICIAN MAINT Electrician Maintenance		/Y	2.0	
EEV0656	INSTRUMENT TECH Instrument Technician		/Y	2.5	
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary		/Y	2.5	
J110100	ELEC & INST TECH 1 Electrical and Instrumentation Technology 1	30, 31	/	TEC ELEC	@7 G ELECTRONIC @7 G
EEV0650	ELECTRICIAN (CONST) Electrician (Construction)		/Y	2.0	
EEV0652	INSTRUMENT MECH Instrument Mechanic		/Y	2.0	
EEV0654	ELECTRICIAN MAINT Electrician Maintenance		/Y	2.0	
J110200	ELEC & INST TECH 2 Electrical and Instrumentation Technology 2	30, 31	/	TEC ELEC	@7 G ELECTRONIC @7 G
EEV0656	INSTRUMENT TECH Instrument Technician		/Y	2.5	
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary		/Y	2.5	
^a I150403	ELECTROMECH TECH Electromechanical Technology	30, 31	/	TEC MECH TEC ELEC	@7 G @7 G ELECTRONIC @7 G
EEV0010	ELECTRONICS ASSEMBLER Electronics Assembler		/Y	0 2.0	
EEV0100	ELECTRONICS TESTER Electronics Tester		/Y	0 3.0	
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer		/Y	0 2.5	
EEV0616	ELECTRONICS TECH Electronics Technician		/Y	0 3.0	

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						TEC MECH	TEC ELEC
ETM0866	INDUS PKG MACH MAIN1 Industrial Packing Machine Maintenance Mechanic 1 (1 of 2)	/Y		2.0			
ETM0867	INDUS PKG MACH MAIN2 Industrial Packing Machine Maintenance Mechanic 2 (2 of 2)	/Y		2.0			
ETM0868	ELECTROMECH TECH 1 Electromechanical Technician 1 (1 of 2)	/Y		2.0			
ETM0869	ELECTROMECH TECH 2 Electromechanical Technician 2 (2 of 2)	/Y		2.0			
^a J120100	ELECTROMECH TECH 1 Electromechanical Technology 1	30, 31	/			TEC MECH @7 G TEC ELEC @7 G	ELECTRONIC @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	0	2.0			
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	0	3.0			
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer	/Y	0	2.5			
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	0	3.0			
^a J120200	ELECTROMECH TECH 2 Electromechanical Technology 2	30, 31	/			TEC MECH @7 G TEC ELEC @7 G	ELECTRONIC @7 G
ETM0866	INDUS PKG MACH MAIN1 Industrial Packing Machine Maintenance Mechanic 1 (1 of 2)	/Y		2.0			
ETM0867	INDUS PKG MACH MAIN2 Industrial Packing Machine Maintenance Mechanic 2 (2 of 2)	/Y		2.0			
ETM0868	ELECTROMECH TECH 1 Electromechanical Technician 1 (1 of 2)	/Y		2.0			
ETM0869	ELECTROMECH TECH 2 Electromechanical Technician 2 (2 of 2)	/Y		2.0			
8743000	ENGR ASSI ST Engineering Assisting	9-12, 30, 31	/			TEC CONSTR ¶7 ¶G MILLWRIGHT @7 G TEC EN AID ¶7 ¶G MACH SHOP @7 G ELECTRONIC @7 G	BLDG CONST ¶7 ¶G IND ENGR @7 G ENG 7 G WELDING @7 G TEC ED 1 @2
8743010	ENGR ASSI ST 1 Engineering Assisting 1/Level 2	/Y	VO	1.0			
8743020	ENGR ASSI ST 2 Engineering Assisting 2/Level 2	/Y	VO	1.0			
8743030	ENGR ASSI ST 3 Engineering Assisting 3/Level 2	/Y	VO	1.0			
8743040	ENGR ASSI ST 4 Engineering Assisting 4/Level 2	/Y	VO	1.0			

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						MEETING	CERTIFICATION
8743050	ENGR ASSIST 5 Engineering Assisting 5/Level 2		/Y V0	1.0			
8743060	ENGR ASSIST 6 Engineering Assisting 6/Level 2		/Y V0	1.0			
^a I159999	ENGN RELATED TECH Engineering Related Technology	30, 31	/			ANY TECHNICAL ED G ANY INDUS ED G	
ETM0870	MECH ENGR TECH Mechanical Engineering Technician		/Y 0	3.0			
^a I062001	IND FORE & SUPV Industrial Foremanship and Supervision	30, 31	/			SUPVR TRG @7 G IND ENGR @7 G	HUMAN REL @7 G
ETI 0606	INDUST PROD MGR Industrial Production Manager		/Y 0	MULTIPLE			
^a I150603	INDUS TECH Industrial Technology	30, 31	/			IND ENGR @7 G	
ETI 0600	DRAFT ASST MACH Drafting Assistant Machining		/Y 0	2.0			
ETI 0601	COST CONTROL ASST Cost Control Assistant		/Y 0	2.0			
ETI 0602	INDUST TECH ASST 1 Industrial Technical Assistant (1 of 2)		/Y 0	1.5			
ETI 0603	INDUST TECH ASST 2 Industrial Technical Assistant (2 of 2)		/Y 0	1.5			
ETI 0604	INDUST ENGR TECH 1 Industrial Engineering Technician (1 of 2)		/Y 0	1.5			
ETI 0605	INDUST ENGR TECH 2 Industrial Engineering Technician (2 of 2)		/Y 0	1.5			
^a I150499	MICRO ELECTS MAN PRO Micro Electronics Manufacturing Processing	30, 31	/			ELECTRONIC @7 G	TEC ELEC @7 G
ETM0860	MICRO ELECTR MANUF 1 Micro Electronics Manufacturing Technician (1 of 3)		/Y 0	2.5			
ETM0861	MICRO ELECTR MANUF 2 Micro Electronics Manufacturing Technician (2 of 3)		/Y 0	2.5			
ETM0862	MICRO ELECTR MANUF 3 Micro Electronics Manufacturing Technician (3 of 3)		/Y 0	2.5			
^a I150606	OPTICAL TECHNOLOGY Optical Technology	30, 31	/			TEC MECH ¶7 ¶G TEC CHEM ¶7 ¶G	TEC OPTICS @7 G
OPT0002	FR DESK OPTICAL ASST Front Desk Optical Assistant		/Y 0	3.0			
OPT0003	SURFACE LAB TECH Surface Lab Technician		/Y 0	2.5			

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MTE0320	WOODEN BOAT TECH Wooden Boat Technician		/Y 0	1.0	
MTE0321	WOODEN BOAT SPEC Wooden Boat Specialist		/Y 0	1.0	
MTE0410	BOAT SYSTEMS SPEC Boat Systems Specialist		/Y 0	2.0	
8730300	ELECT SYS ASSEMB Electronic System Assembly	9-12, 30, 31	/		ELECTRONIC @7 G TEC ELEC @7 G
8730310	ELECT SYS ASSEMBLY 1 Electronic System Assembly 1/Level 2		/Y V0	1.0	
8730320	ELECT SYS ASSEMBLY 2 Electronic System Assembly 2/Level 2		/Y V0	1.0	
8730330	ELECT SYS ASSEMBLY 3 Electronic System Assembly 3/Level 2		/Y V0	1.0	
I470129	ELECT SYS ASSEMBLY Electronic System Assembly	30, 31	/		TEC ELEC @7 G ELECTRONIC @7 G
EEV0020	ELECT, ELECTR ASSEMB Electrical, Electronic Assembler		/Y 0	3.0	
^a I480604	INDUSTRIAL PLASTICS Industrial Plastics	30, 31	/		IND PLASTI @7 G
ETM0850	HLP, INDUST PLASTICS Helper, Industrial Plastics		/Y 0	3.0	
ETM0852	THERMO FORM TECH Thermo Form Technician		/Y 0	1.0	
ETM0853	INJ MOLDER TECH Injection Molder Technician		/Y 0	1.0	
ETM0854	FABRICATOR TECH Fabricator Technician		/Y 0	1.0	
ETM0855	EXTRUDER TECH Extruder Technician		/Y 0	1.0	
I48060R	IND PLASTICS - APPR Industrial Plastics - Apprenticeship	30, 31	/		
8754000	MACHINING Machining	9-12, 30, 31	/		MACH SHOP @7 G TOOL DIE @7 G METAL WORK @7 G
8754010	MACHINING 1 Machining 1/Level 2		/Y V0	1.0	
8754020	MACHINING 2 Machining 2/Level 2		/Y V0	1.0	
8754030	MACHINING 3 Machining 3/Level 2		/Y V0	1.0	
8754040	MACHINING 4 Machining 4/Level 3		/Y V0	1.0	
8754050	MACHINING 5 Machining 5/Level 3		/Y V0	1.0	

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8754060	MACHINING 6 Machining 6/Level 3		/Y VO	1.0	
8754070	MACHINING 7 Machining 7/Level 3		/Y VO	1.0	
8754080	MACHINING 8 Machining 8/Level 3		/Y VO	1.0	
8754090	MACHINING 9 Machining 9/Level 3		/Y VO	1.0	
8754091	MACHINING 10 Machining 10/Level 3		/Y VO	1.0	
I 480503	MACHINING Machining	30, 31	/		MACH SHOP @7 G TOOL DIE @7 G METAL WORK @7 G
PMT0020	MACHINIST HELPER Machinist Helper		/Y 0	2.0	
PMT0021	MACHINE OPERATOR Machine Operator		/Y 0	3.0	
PMT0023	MACHINE SETUP OP Machine Setup Operator		/Y 0	3.0	
PMT0025	MACHINIST Machinist		/Y 0	2.0	
I 48050R	MACHINING - APPR Machining - Apprenticeship	30, 31	/		
8754300	PRECISION METAL FAB Precision Metal Fabrication	9-12, 30, 31	/		SHEETMETAL @7 G WELDING @7 G METAL WORK @7 G
8754310	METAL FABRICATION 1 Metal Fabrication 1/Level 2		/Y VO	1.0	
8754320	METAL FABRICATION 2 Metal Fabrication 2/Level 2		/Y VO	1.0	
8754330	METAL FABRICATION 3 Metal Fabrication 3/Level 2		/Y VO	1.0	
8754340	METAL FABRICATION 4 Metal Fabrication 4/Level 2		/Y VO	1.0	
8754350	METAL FABRICATION 5 Metal Fabrication 5/Level 2		/Y PA	1.0	
8754360	METAL FABRICATION 6 Metal Fabrication 6/Level 2		/Y VO	1.0	
8754370	METAL FABRICATION 7 Metal Fabrication 7/Level 2		/Y VO	1.0	
8754380	METAL FABRICATION 8 Metal Fabrication 8/Level 2		/Y VO	1.0	
8754390	METAL FABRICATION 9 Metal Fabrication 9/Level 2		/Y VO	1.0	
8754391	METAL FABRICATION 10 Metal Fabrication 10/Level 2		/Y VO	1.0	

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8754392	METAL FABRICATION 11 Metal Fabrication 11/Level 2			/Y	VO	1.0		
I480504	PRECISION METAL FAB Precision Metal Fabrication	30, 31		/			SHEETMETAL @7 G WELDING @7 G	METAL WORK @7 G
PMT0050	METAL FAB HLP Metal Fabricator Helper			/Y	0	3.0		
PMT0052	METAL FABRICATOR Metal Fabricator			/Y	0	1.0		
PMT0053	METAL FAB ASSEMB 1 Metal Fabricator Assembler 1 (1 of 2)			/Y	PA	2.0		
PMT0054	METAL FAB ASSEMB 2 Metal Fabricator Assembler 2 (2 of 2)			/Y	0	3.0		
PMT0055	STRUCT METAL FAB Structural Metal Fabricator			/Y	0	2.0		
J310100	PRECISION MTL FAB 1 Precision Metal Fabrication 1	30, 31		/			SHEETMETAL @7 G WELDING @7 G	METAL WORK @7 G
PMT0050	METAL FAB HLP Metal Fabricator Helper			/Y	0	3.0		
PMT0052	METAL FABRICATOR Metal Fabricator			/Y	0	1.0		
PMT0053	METAL FAB ASSEMB 1 Metal Fabricator Assembler 1 (1 of 2)			/Y	PA	2.0		
J310200	PRECISION MTL FAB 2 Precision Metal Fabrication 2	30, 31		/			SHEETMETAL @7 G WELDING @7 G	METAL WORK @7 G
PMT0054	METAL FAB ASSEMB 2 Metal Fabricator Assembler 2 (2 of 2)			/Y	0	3.0		
PMT0055	STRUCT METAL FAB Structural Metal Fabricator			/Y	0	2.0		
8754100	SHEET METAL FAB TECH Sheet Metal Fabrication Technology	9-12, 30, 31		/			SHEETMETAL @7 G	METAL WORK @7 G
8754110	SHEET METAL FAB 1 Sheet Metal Fabrication 1/Level 2			/Y	VO	1.0		
8754120	SHEET METAL FAB 2 Sheet Metal Fabrication 2/Level 2			/Y	VO	1.0		
8754130	SHEET METAL FAB 3 Sheet Metal Fabrication 3/Level 2			/Y	VO	1.0		
8754140	SHEET METAL FAB 4 Sheet Metal Fabrication 4/Level 2			/Y	VO	1.0		
8754150	SHEET METAL FAB 5 Sheet Metal Fabrication 5/Level 2			/Y	VO	1.0		
8754160	SHEET METAL FAB 6 Sheet Metal Fabrication 6/Level 2			/Y	VO	1.0		
8754170	SHEET METAL FAB 7 Sheet Metal Fabrication 7/Level 2			/Y	VO	1.0		

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			REQUIREMENTS	GRADUATION				
8754180	SHEET METAL FAB 8 Sheet Metal Fabrication 8/Level 2		/Y	VO	1.0			
8754190	SHEET METAL FAB 9 Sheet Metal Fabrication 9/Level 2		/Y	VO	1.0			
I480506	SHEET METAL FAB TECH Sheet Metal Fabrication Technology	30, 31	/			SHEETMETAL @7	G	METAL WORK @7 G
PMT0030	SHEET METAL HLP Sheet Metal Helper		/Y	0	3.0			
PMT0032	SHEET METAL FAB Sheet Metal Fabricator		/Y	0	1.5			
PMT0033	ARCHITECTURAL FAB Architectural Fabricator		/Y	0	1.5			
PMT0034	COMM KITCHEN FAB Commercial Kitchen Fabricator		/Y	0	1.5			
PMT0035	SHEET METAL WELDER Sheet Metal Welder		/Y	0	1.5			
I48052R	SH MTL FAB TECH-APPR Sheet Metal Fabrication Technology - Apprenticeship	30, 31	/					
J360100	SHEET MTL FAB TECH 1 Sheet Metal Fabrication Technology 1	30, 31	/			SHEETMETAL @7	G	METAL WORK @7 G
PMT0030	SHEET METAL HLP Sheet Metal Helper		/Y	0	3.0			
PMT0032	SHEET METAL FAB Sheet Metal Fabricator		/Y	0	1.5			
J360200	SHEET MTL FAB TECH 2 Sheet Metal Fabrication Technology 2	30, 31	/			SHEETMETAL @7	G	METAL WORK @7 G
PMT0033	ARCHITECTURAL FAB Architectural Fabricator		/Y	0	1.5			
PMT0034	COMM KITCHEN FAB Commercial Kitchen Fabricator		/Y	0	1.5			
PMT0035	SHEET METAL WELDER Sheet Metal Welder		/Y	0	1.5			

MAINTENANCE, INSTALLATION & REPAIR CAREER PATH (MNPC)

8754500	APPLIED WELDING TECH Applied Welding Technologies	9-12, 30, 31	/			WELDING @7	G	METAL WORK @7 G
8754510	WELDING TECH 1 Welding Technologies 1/Level 2		/Y	VO	1.0			
8754520	WELDING TECH 2 Welding Technologies 2/Level 2		/Y	VO	1.0			
8754530	WELDING TECH 3 Welding Technologies 3/Level 2		/Y	VO	1.0			

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			REQUIREMENTS	GRADUATION				
8754540	WELDING TECH 4 Welding Technologies 4/Level 2		/Y	VO	1.0			
8754550	WELDING TECH 5 Welding Technologies 5/Level 2		/Y	VO	1.0			
8754560	WELDING TECH 6 Welding Technologies 6/Level 2		/Y	VO	1.0			
8754570	WELDING TECH 7 Welding Technologies 7/Level 2		/Y	VO	1.0			
8754580	WELDING TECH 8 Welding Technologies 8/Level 2		/Y	VO	1.0			
I 480500	APPLIED WELDING TECH Applied Welding Technologies	30, 31	/			WELDING	@7 G	METAL WORK @7 G
PMT0011	WELDER HELPER Welder Helper		/Y	0	1.5			
PMT0012	WELDER, SHIELDED MA Welder, Shielded Metal Arc		/Y	0	2.0			
PMT0013	WELDER, GAS-METAL AR Welder, Gas-Metal Arc		/Y	0	1.0			
PMT0014	WELDER, FLUX CORED A Welder, Flux Cored Arc		/Y	0	0.5			
PMT0015	WELDER, GAS-TUNG ARC Welder, Gas-Tungsten Arc		/Y	0	1.0			
PMT0016	WELDER, PIPE Welder, Pipe		/Y	0	2.0			
I 48054R	APLD WELD TECH -APPR Applied Welding Technologies - Apprenticeship	30, 31	/					
8775500	AUTO UPH & TRIM Automotive Upholstery and Trim	9-12, 30, 31	/			AUTO UPH	@7 G	
8775010	UPH & FURN REF 1 Upholstery and Furniture Refinishing 1/Level 2		/Y	VO	1.0			
8775020	UPH & FURN REF 2 Upholstery and Furniture Refinishing 2/Level 2		/Y	VO	1.0			
8775503	AUTO UPHOLSTERY 3 Automobile Upholstery 3/Level 2		/Y	VO	1.0			
8775504	AUTO UPHOLSTERY 4 Automobile Upholstery 4/Level 2		/Y	VO	1.0			
8775505	AUTO UPHOLSTERY 5 Automobile Upholstery 5/Level 2		/Y	VO	1.0			
8775506	AUTO UPHOLSTERY 6 Automobile Upholstery 6/Level 2		/Y	VO	1.0			
8775507	AUTO UPHOLSTERY 7 Automobile Upholstery 7/Level 2		/Y	VO	1.0			

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						TEC MED	BIOMED EQ
8775508	AUTO UPHOLSTERY 8 Automobile Upholstery 8/Level 2		/Y VO	1.0			
8775509	AUTO UPHOLSTERY 9 Automobile Upholstery 9/Level 2		/Y VO	1.0			
8775510	AUTO UPHOLSTERY 10 Automobile Upholstery 10/Level 2		/Y VO	1.0			
8775511	AUTO UPHOLSTERY 11 Automobile Upholstery 11/Level 2		/Y VO	1.0			
I480313	AUTO UPH & TRIM Automotive Upholstery and Trim	30, 31	/		AUTO UPH @7 G		
HEV0001	AUTO UPHOL HLP Automobile Upholstery Helper		/Y 0	2.0			
HEV0441	AUTO SEAT COVER INST Automobile Seat Cover Installer		/Y 0	2.5			
HEV0444	AUTO HEAD/DR PANEL 1 Automobile Headliner/Door Panel Installer (1 of 2)		/Y 0	2.0			
HEV0445	AUTO HEAD/DR PANEL 2 Automobile Headliner/Door Panel Installer (2 of 2)		/Y 0	2.0			
HEV0446	AUTO CARPET INSTALL Automotive Carpet Installer		/Y 0	0.5			
HEV0447	CONV & VINYL TOP INS Convertible and Vinyl Top Installer /Automotive Upholsterer		/Y 0	2.0			
I150401	BIOMED EQ TECH Biomedical Equipment Technology	30, 31	/		TEC MED @7 G PRAC NURSE ¶7 ¶G	BIOMED EQ @7 G	
EEV0010	ELECTRONICS ASMBR Electronics Assembler		/Y 0	2.0			
EEV0100	ELECTRONICS TESTER Electronics Tester		/Y 0	3.0			
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer		/Y 0	2.5			
EEV0616	ELECTRONICS TECH Electronics Technician		/Y 0	3.0			
EEV0480	ELECMED &BIOMED RPR1 Electromedical and Biomedical Repairer 1 (1 of 2)		/Y 0	2.0			
EEV0481	ELECMED &BIOMED RPR2 Electromedical and Biomedical Repairer 2 (2 of 2)		/Y 0	2.0			
J410100	BIOMED EQ TECH 1 Biomedical Equipment Technology 1	30, 31	/		TEC MED @7 G PRAC NURSE ¶7 ¶G	BIOMED EQ @7 G	
EEV0010	ELECTRONICS ASMBR Electronics Assembler		/Y 0	2.0			

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			REQUIREMENTS	GRADUATION				
EEV0100	ELECTRONICS TESTER Electronics Tester		/Y	0	3.0			
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer		/Y	0	2.5			
J410200	BIOMED EQ TECH 2 Biomedical Equipment Technology 2	30, 31	/			TEC MED @7 G PRAC NURSE ¶7 ¶G	BIOMED EQ @7 G	
EEV0616	ELECTRONICS TECH Electronics Technician		/Y	0	3.0			
EEV0480	ELECMED &BIOMED RPR1 Electromedical and Biomedical Repairer 1 (1 of 2)		/Y	0	2.0			
EEV0481	ELECMED &BIOMED RPR2 Electromedical and Biomedical Repairer 2 (2 of 2)		/Y	0	2.0			
8751300	BOAT&YCT RPR/REF TEC Boat and Yacht Repair/Refinishing Technology	9-12, 30, 31	/			SEAMANSHIP @7 G	CARPENTRY @7 G	
8751310	BOAT & YCT R/R TEC 1 Boat and Yacht Repair and Refinishing Technology 1/Level 2		/Y	V0	1.0			
8751320	BOAT & YCT R/R TEC 2 Boat and Yacht Repair and Refinishing Technology 2/Level 2		/Y	V0	1.0			
8751330	BOAT & YCT R/R TEC 3 Boat and Yacht Repair and Refinishing Technology 3/Level 2		/Y	V0	1.0			
8751340	BOAT & YCT R/R TEC 4 Boat and Yacht Repair and Refinishing Technology 4/Level 2		/Y	V0	1.0			
8751350	BOAT & YCT R/R TEC 5 Boat and Yacht Repair and Refinishing Technology 5/Level 2		/Y	V0	1.0			
8751360	BOAT & YCT R/R TEC 6 Boat and Yacht Repair and Refinishing Technology 6/Level 2		/Y	V0	1.0			
8751370	BOAT & YCT R/R TEC 7 Boat and Yacht Repair and Refinishing Technology 7/Level 2		/Y	V0	1.0			
8751380	BOAT & YCT R/R TEC 8 Boat and Yacht Repair and Refinishing Technology 8/Level 2		/Y	V0	1.0			
8751390	BOAT & YCT R/R TEC 9 Boat and Yacht Repair and Refinishing Technology 9/Level 2		/Y	V0	1.0			

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I490316	BOAT & YCT RPR TECH Boat and Yacht Repair/Refinishing Technology	30, 31	/		SEAMANSHIP @7 G CARPENTRY @7 G
MTE0360	HLP BOAT RPR/REF Helper, Boat Repairer/Refinishing		/Y	0	2.0
MTE0361	BOAT REF TECH Boat Refinishing Technician		/Y	0	2.0
MTE0376	BOAT REPAIRER 1 Boat Repairer 1 (1 of 2)		/Y	0	3.0
MTE0377	BOAT REPAIRER 2 Boat Repairer 2 (2 of 2)		/Y	0	2.0
J430100	BOAT& YCT RPR TECH 1 Boat and Yacht Repair/Refinishing Technology 1	9-12, 30, 31	/Y		SEAMANSHIP @7 G CARPENTRY @7 G
MTE0360	HLP BOAT RPR/REF Helper, Boat Repairer/Refinishing		/Y	0	2.0
MTE0361	BOAT REF TECH Boat Refinishing Technician		/Y	0	2.0
J430200	BOAT& YCT RPR TECH 2 Boat and Yacht Repair/Refinishing Technology 2	30, 31	/		SEAMANSHIP @7 G CARPENTRY @7 G
MTE0376	BOAT REPAIRER 1 Boat Repairer 1 (1 of 2)		/Y	0	3.0
MTE0377	BOAT REPAIRER 2 Boat Repairer 2 (2 of 2)		/Y	0	2.0
I470408	CLK/WATCH MAK & RPR Clock/Watch Making and Repair	30, 31	/		INSTRUMENT @7 G WATCH REPR @7 G
PMT0650	CLK, WATCH & JEWELRY Clock, Watch and Jewelry Technician Assistant		/Y	PA	3.0
PMT0652	CLK & WATCH RPR TECH Clock and Watch Repair Technician		/Y	0	2.0
PMT0653	QUARTZ ANALOG TECH Quartz Analog Technician		/Y	0	2.0
PMT0654	CLK & WATCH MAKER Clock and Watch Maker		/Y	0	2.0
^a 8716000	CMCL BUSINESS MAINT Commercial Business Machine Maintenance	9-12, 30, 31	/		BUS MACH @7 G ELECTRONIC @7 G COMP SVC @7 G
8716010	CMCL BUS MACH MAINT1 Commercial Business Machine Maintenance 1/Level 2		/Y	VO	1.0
8716020	CMCL BUS MACH MAINT2 Commercial Business Machine Maintenance 2/Level 2		/Y	VO	1.0

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
8716030	CMCL BUS MACH MAINT3 Commercial Business Machine Maintenance 3/Level 2		/Y	VO	1.0	
8716040	CMCL BUS MACH MAINT4 Commercial Business Machine Maintenance 4/Level 2		/Y	VO	1.0	
8716050	CMCL BUS MACH MAINT5 Commercial Business Machine Maintenance 5/Level 2		/Y	VO	1.0	
8716060	CMCL BUS MACH MAINT6 Commercial Business Machine Maintenance 6/Level 2		/Y	VO	1.0	
8716070	CMCL BUS MACH MAINT7 Commercial Business Machine Maintenance 7/Level 2		/Y	VO	1.0	
8716080	CMCL BUS MACH MAINT8 Commercial Business Machine Maintenance 8/Level 2		/Y	VO	1.0	
8716090	CMCL BUS MACH MAINT9 Commercial Business Machine Maintenance 9/Level 2		/Y	VO	1.0	
8716100	CMCL BUS MACHMAINT10 Commercial Business Machine Maintenance 10/Level 2		/Y	VO	1.0	
8716110	CMCL BUS MACHMAINT11 Commercial Business Machine Maintenance 11/Level 2		/Y	VO	1.0	
a1470102	CMCL BUSINESS MAINT Commercial Business Machine Maintenance	30, 31	/			BUS MACH @7 G ELECTRONIC @7 G COMP SVC @7 G
EEV0501	END USER SPT TECH End User Support Technician		/Y	0	3.0	
EEV0502	PC ELECT INSTALLER PC Electronics Installer		/Y	0	1.0	
EEV0503	CPT SUP SPEC-LAN Computer Support Specialist - LAN Technician		/Y	0	2.0	
EEV0506	FIELD SERVICE TECH Field Service Technician		/Y	0	2.0	
EER0336	COPIER/PRINTER INST Copier/Printer Installer		/Y	0	1.5	
EER0337	COPIER/PRINT MAINT T Copier/Printer Maintenance Technician		/Y	0	1.5	
8730100	CONS ELECT PROD SER Consumer Electronic Product Servicing	9-12, 30, 31	/			RADIO TV @7 G TEC ELEC @7 G ELECTRONIC @7 G

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			SUBJECT AREA GRADUATION REQUIREMENTS			
8730110	CONS ELECT PROD SER1 Consumer Electronic Product Servicing 1/Level 2		/Y	V0	1.0	
8730120	CONS ELECT PROD SER2 Consumer Electronic Product Servicing 2/Level 2		/Y	V0	1.0	
8730130	CONS ELECT PROD SER3 Consumer Electronic Product Servicing 3/Level 2		/Y	V0	1.0	
8730140	CONS ELECT PROD SER4 Consumer Electronic Product Servicing 4/Level 2		/Y	V0	1.0	
8730150	CONS ELECT PROD SER5 Consumer Electronic Product Servicing 5/Level 2		/Y	V0	1.0	
8730160	CONS ELECT PROD SER6 Consumer Electronic Product Servicing 6/Level 2		/Y	V0	1.0	
8730170	CONS ELECT PROD SER7 Consumer Electronic Product Servicing 7/Level 2		/Y	V0	1.0	
8730180	CONS ELECT PROD SER8 Consumer Electronic Product Servicing 8/Level 2		/Y	V0	1.0	
8730190	CONS ELECT PROD SER9 Consumer Electronic Product Servicing 9/Level 2		/Y	V0	1.0	
8730191	CONS ELECT PRODSER10 Consumer Electronic Product Servicing 10/Level 2		/Y	V0	1.0	
8730192	CONS ELECT PRODSER11 Consumer Electronic Product Servicing 11/Level 2		/Y	V0	1.0	
8730193	CONS ELECT PRODSER12 Consumer Electronic Product Servicing 12/Level 2		/Y	V0	1.0	
I470113	CONS ELECT PROD SERV Consumer Electronic Product Servicing	30, 31	/			TEC ELEC @7 G RADIO TV @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler		/Y	0	2.0	
EEV0100	ELECTRONICS TESTER Electronics Tester		/Y	0	3.0	
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer		/Y	0	2.5	

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	SUBJECT AREA		CERTIFICATION
			REQUIREMENTS	GRADUATION				
EEV0616	ELECTRONICS TECH Electronics Technician		/Y	0	3.0			
EER0381	RADIO/TV/VIDEO SPEC Radio/TV/Video Specialist		/Y	0	0.5			
EEV0507	COMPUTER SPECIALIST Computer Specialist		/Y	0	0.5			
EER0581	AUDIO SPEC Audio Specialist		/Y	0	0.5			
EER0522	TV SATELLITE SPEC TV Satellite Specialist		/Y	0	0.5			
EER0591	SECURITY SYS SPEC Security System Specialist		/Y	0	0.5			
J510100	CONS ELECT PROD SER1 Consumer Electronic Product Servicing 1	30, 31	/			TEC ELEC RADIO TV	@7 G @7 G	ELECTRONIC @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler		/Y	0	2.0			
EEV0100	ELECTRONICS TESTER Electronics Tester		/Y	0	3.0			
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer		/Y	0	2.5			
J510200	CONS ELECT PROD SER2 Consumer Electronic Product Servicing 2	30, 31	/			TEC ELEC RADIO TV	@7 G @7 G	ELECTRONIC @7 G
EEV0616	ELECTRONICS TECH Electronics Technician		/Y	0	3.0			
EER0381	RADIO/TV/VIDEO SPEC Radio/TV/Video Specialist		/Y	0	0.5			
EEV0507	COMPUTER SPECIALIST Computer Specialist		/Y	0	0.5			
EER0581	AUDIO SPEC Audio Specialist		/Y	0	0.5			
EER0522	TV SATELLITE SPEC TV Satellite Specialist		/Y	0	0.5			
EER0591	SECURITY SYS SPEC Security System Specialist		/Y	0	0.5			
8730000	ELECTRONIC TECH Electronic Technology	9-12, 30, 31	/			TEC ELEC RADIO TV	@7 G @7 G	ELECTRONIC @7 G AVIONICS @7 G
8730010	ELECTRONIC 1 Electronic 1/Level 2		/Y	VO	1.0			
8730020	ELECTRONIC 2 Electronic 2/Level 3		/Y	VO	1.0			
8730030	ELECTRONIC 3 Electronic 3/Level 3		/Y	VO	1.0			
8730040	ELECTRONIC 4 Electronic 4/Level 3		/Y	VO	1.0			

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8730050	ELECTRONIC 5 Electronic 5/Level 3		/Y VO	1.0	
8730060	ELECTRONIC 6 Electronic 6/Level 3		/Y VO	1.0	
8730070	ELECTRONIC 7 Electronic 7/Level 3		/Y VO	1.0	
8730080	ELECTRONIC 8 Electronic 8/Level 3		/Y VO	1.0	
8730090	ELECTRONIC 9 Electronic 9/Level 3		/Y VO	1.0	
8730091	ELECTRONIC 10 Electronic 10/Level 3		/Y VO	1.0	
I 150303	ELECTRONIC TECH Electronic Technology	30, 31	/		ELECTRONIC @7 G AVIONICS @7 G TEC ELEC @7 G RADIO TV @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler		/Y 0	2.0	
EEV0100	ELECTRONICS TESTER Electronics Tester		/Y 0	3.0	
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer		/Y 0	2.5	
EEV0616	ELECTRONICS TECH Electronics Technician		/Y 0	3.0	
I 15030R	ELECT TECH - APPR Electronic Technology - Apprenticeship	30, 31	/		
J540100	ELECTRONIC TECH 1 Electronic Technology 1	30, 31	/		ELECTRONIC @7 G AVIONICS @7 G TEC ELEC @7 G RADIO TV @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler		/Y 0	2.0	
EEV0100	ELECTRONICS TESTER Electronics Tester		/Y 0	3.0	
J540200	ELECTRONIC TECH 2 Electronic Technology 2	30, 31	/		ELECTRONIC @7 G AVIONICS @7 G TEC ELEC @7 G RADIO TV @7 G
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer		/Y 0	2.5	
EEV0616	ELECTRONICS TECH Electronics Technician		/Y 0	3.0	
J550100	GAMING MAC RPR TEC Gaming Machine Repair Technician	30, 31	/Y		TEC ELEC @7 G SLOT MACH TECH ELECTRONIC @7 G COMP SVC @7 G
EER0320	SLOT MACH ATTENDANT Slot Machine Attendant		/Y 0	0.5	
EER0321	SLOT MACHINE TECH Slot Machine Technician		/Y 0	1.0	
8736000	INDUS BIOTECH Industrial Biotechnology	9-12, 30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE

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			REQUIREMENTS	GRADUATION				
3027010	BIOTECH 1 Biotechnology 1 (0.5 credit SC & 0.5 credit VOC), Level 3		/Y	SV	1.0			
3027020	BIOTECH 2 Biotechnology 2 (0.5 credit SC & 0.5 credit VOC), Level 3		/Y	SV	1.0			
8736030	BIOTECH 3 Biotechnology 3, Level 3		/Y	VO	1.0			
^a I 470105	IND ELECTRONICS Industrial Electronics	30, 31	/			RADIO TV TEC ELEC	@7 G @7 G	ELECTRONIC @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler		/Y	0	2.0			
EEV0100	ELECTRONICS TESTER Electronics Tester		/Y	0	3.0			
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer		/Y	0	2.5			
EEV0616	ELECTRONICS TECH Electronics Technician		/Y	0	3.0			
EEV0750	POWER SUPPLY TECH Power Supply Technician		/Y	0	0.5			
EEV0751	INDUST CONTROL TECH Industrial Controller Technician		/Y	0	0.5			
EEV0624	INDUST/SENSING UNIT Industrial/Sensing Unit Specialist		/Y	0	0.5			
EEV0716	ELECTRONICS MECHANIC Electronics Mechanic		/Y	0	0.5			
I 47031R	INDUS MACH MAINT-APP Industrial Machinery Maintenance - Apprenticeship	30, 31	/					
8743100	INDUS MACH MAINT/RPR Industrial Machinery Maintenance and Repair	9-12, 30, 31	/			TEC CONSTR @7 G BLDG CONST @7 G		MILLWRIGHT @7 G IND ENGR @7 G
8743210	MAINT SKILLS 1 Maintenance Skills 1/Level 2		/Y	VO	1.0			
8743220	MAINT SKILLS 2 Maintenance Skills 2/Level 2		/Y	VO	1.0			
8743230	MAINT SKILLS 3 Maintenance Skills 3/Level 2		/Y	VO	1.0			
8743240	MACH MAINT 4 Machinery Maintenance 4/Level 2		/Y	VO	1.0			
8743250	MACH MAINT 5 Machinery Maintenance 5/Level 2		/Y	VO	1.0			
8743260	MACH MAINT 6 Machinery Maintenance 6/Level 2		/Y	VO	1.0			

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8743170	INDUSTRIAL MAINT 7 Industrial Maintenance 7/Level 2		/Y VO	1.0	
8743180	INDUSTRIAL MAINT 8 Industrial Maintenance 8/Level 2		/Y VO	1.0	
8743190	INDUSTRIAL MAINT 9 Industrial Maintenance 9/Level 2		/Y VO	1.0	
I470303	INDUS MACH MAINT/RPR Industrial Machinery Maintenance and Repair	30, 31	/		TEC CONSTR @7 G MILLWRIGHT @7 G BLDG CONST @7 G IND ENGR @7 G
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant		/Y 0	3.0	
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic		/Y 0	2.0	
ETI0457	MACH MAIN TECH Machinery Maintenance Technician		/Y 0	1.0	
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist		/Y 0	3.0	
J590100	INDUS MACH MAINT 1 Industrial Machinery Maintenance 1	30, 31	/		TEC CONSTR @7 G MILLWRIGHT @7 G BLDG CONST @7 G IND ENGR @7 G
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant		/Y 0	3.0	
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic		/Y 0	2.0	
J590200	INDUS MACH MAINT 2 Industrial Machinery Maintenance 2	30, 31	/		TEC CONSTR @7 G MILLWRIGHT @7 G BLDG CONST @7 G IND ENGR @7 G
ETI0457	MACH MAIN TECH Machinery Maintenance Technician		/Y 0	1.0	
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist		/Y 0	3.0	
^a I470401	INSTRUMENT REPAIR Instrument Repair	30, 31	/		INSTRUMENT @7 G
EER0358	INSTRUMENT REPAIRER Instrument Repairer		/Y 0	3.0	
8745500	JEWEL MAK & RPR Jewelry Making and Repair	9-12, 30, 31	/		METAL WORK @7 G JWLY MFGR @7 G
8745501	CLK/WCH/JEWLMAK&RPR1 Clock, Watch, Jewelry Making and Repair Core 1/Level 2		/Y PA	1.0	
8745502	CLK/WCH/JEWLMAK&RPR2 Clock, Watch, Jewelry Making and Repair Core 2/Level 2		/Y PA	1.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
8745503	CLK/WCH/JEWLM&RPR3 Clock, Watch, Jewelry Making and Repair Core 3/Level 2		/Y	PA	1.0	
8745504	JEWL MAK & RPR 4 Jewelry Making and Repair 4/Level 2		/Y	PA	1.0	
8745505	JEWL MAK & RPR 5 Jewelry Making and Repair 5/Level 2		/Y	PA	1.0	
8745506	JEWL MAK & RPR 6 Jewelry Making and Repair 6/Level 2		/Y	PA	1.0	
8745507	JEWL MAK & RPR 7 Jewelry Making and Repair 7/Level 2		/Y	PA	1.0	
8745508	JEWL MAK & RPR 8 Jewelry Making and Repair 8/Level 2		/Y	PA	1.0	
8745509	JEWL MAK & RPR 9 Jewelry Making and Repair 9/Level 2		/Y	PA	1.0	
8745510	JEWL MAK & RPR 10 Jewelry Making and Repair 10/Level 2		/Y	PA	1.0	
8745511	JEWL MAK & RPR 11 Jewelry Making and Repair 11/Level 2		/Y	PA	1.0	
I480602	JEWELRY MAKING & RPR Jewelry Making and Repair	30, 31	/			METAL WORK @7 G JWLY MFGR @7 G
PMT0650	CLK, WATCH & JEWL TE Clock, Watch and Jewelry Technician Assistant		/Y	PA	3.0	
PMT0630	JEWELRY DESIGNER Jewelry Designer		/Y	PA	3.0	
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting		/Y	PA	1.0	
PMT0641	JEWELRY REPAIRER Jewelry Repairer		/Y	PA	2.0	
PMT0632	STONE SETTER Stone Setter		/Y	PA	1.0	
PMT0645	CERTIFIED JEWELER Certified Jeweler		/Y	PA	1.0	
J450400	JEWL MAKING & RPR1 Jewelry Making and Repair 1	30, 31	/			METAL WORK @7 G JWLY MFGR @7 G
PMT0650	CLK, WATCH & JEWL TE Clock, Watch and Jewelry Technician Assistant		/Y	PA	3.0	
PMT0630	JEWELRY DESIGNER Jewelry Designer		/Y	PA	3.0	
J450500	JEWL MAKING & RPR 2 Jewelry Making and Repair 2	30, 31	/			METAL WORK @7 G JWLY MFGR @7 G
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting		/Y	PA	1.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
PMT0641	JEWELRY REPAIRER Jewelry Repairer		/Y	PA	2.0	
PMT0632	STONE SETTER Stone Setter		/Y	PA	1.0	
PMT0645	CERTIFIED JEWELER Certified Jeweler		/Y	PA	1.0	
I470106	MAJ APP & REFG RPR Major Appliance and Refrigeration Repair	30, 31	/			GAS FITTER @7 G APPLI REPR @7 G
EER0310	APPLIANCE HELPER Appliance Helper		/Y	0	2.0	
EER0315	LAUNDRY TECH Laundry Technician		/Y	0	2.0	
EER0317	KITCHEN TECH Kitchen Technician		/Y	0	3.0	
ACR0046	REFG TECH Refrigeration Technician		/Y	0	3.0	
8706000	MAJ APP & REFG RPR Major Appliance and Refrigeration Repair	9-12, 30, 31	/			GAS FITTER @7 G APPLI REPR @7 G
8706010	RES APP & REFG RPR 1 Residential Appliance and Refrigeration Repair 1/Level 2		/Y	V0	1.0	
8706020	RES APP & REFG RPR 2 Residential Appliance and Refrigeration Repair 2/Level 2		/Y	V0	1.0	
8706030	RES APP & REFG RPR 3 Residential Appliance and Refrigeration Repair 3/Level 2		/Y	V0	1.0	
8706040	RES APP & REFG RPR 4 Residential Appliance and Refrigeration Repair 4/Level 2		/Y	V0	1.0	
8706050	RES APP & REFG RPR 5 Residential Appliance and Refrigeration Repair 5/Level 2		/Y	V0	1.0	
8706060	RES APP & REFF RPR 6 Residential Appliance and Refrigeration Repair 6/Level 2		/Y	V0	1.0	
8706070	MAJ APP & REFF RPR 7 Major Appliance and Refrigeration Repair 7/Level 2		/Y	V0	1.0	
8706080	MAJ APP & REFF RPR 8 Major Appliance and Refrigeration Repair 8/Level 2		/Y	V0	1.0	

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			REQUIREMENTS	GRADUATION				
8706090	MAJ APP & REFF RPR 9 Major Appliance and Refrigeration Repair 9/Level 2		/Y	VO	1.0			
8706100	MAJ APP & REFR RPR10 Major Appliance and Refrigeration Repair 10/Level 2		/Y	VO	1.0			
I47010R	MAJ APP&REFG RPR APP Major Appliance and Refrigeration Repair - Apprenticeship	30, 31	/					
J620100	MAJ APP & REFG RPR 1 Major Appliance and Refrigeration Repair 1	30, 31	/			GAS FITTER @7	G	APPLI REPR @7 G
EER0310	APPLIANCE HELPER Appliance Helper		/Y	0	2.0			
EER0315	LAUNDRY TECH Laundry Technician		/Y	0	2.0			
J620200	MAJ APP & REFG RPR 2 Major Appliance and Refrigeration Repair 2	30, 31	/			GAS FITTER @7	G	APPLI REPR @7 G
EER0317	KITCHEN TECH Kitchen Technician		/Y	0	3.0			
ACR0046	REFG TECH Refrigeration Technician		/Y	0	3.0			
8743200	MI LLWRI GHT Millwright	9-12, 30, 31	/			TEC CONSTR @7	G	MI LLWRI GHT @7 G
8743210	MAINT SKILLS 1 Maintenance Skills 1/Level 2		/Y	VO	1.0	BLDG CONST @7	G	IND ENGR @7 G
8743220	MAINT SKILLS 2 Maintenance Skills 2/Level 2		/Y	VO	1.0			
8743230	MAINT SKILLS 3 Maintenance Skills 3/Level 2		/Y	VO	1.0			
8743240	MACH MAINT 4 Machinery Maintenance 4/Level 2		/Y	VO	1.0			
8743250	MACH MAINT 5 Machinery Maintenance 5/Level 2		/Y	VO	1.0			
8743260	MACH MAINT 6 Machinery Maintenance 6/Level 2		/Y	VO	1.0			
8743270	MI LLWRI GHT 7 Millwright 7/Level 2		/Y	VO	1.0			
8743280	MI LLWRI GHT 8 Millwright 8/Level 2		/Y	VO	1.0			
8743290	MI LLWRI GHT 9 Millwright 9/Level 2		/Y	VO	1.0			
I470313	MI LLWRI GHT Millwright	30, 31	/			TEC CONSTR @7	G	MI LLWRI GHT @7 G
						BLDG CONST @7	G	IND ENGR @7 G

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
ETI 0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant		/Y	0	3.0	
ETI 0456	MACH MAINT MECH Machinery Maintenance Mechanic		/Y	0	2.0	
ETI 0457	MACH MAIN TECH Machinery Maintenance Technician		/Y	0	1.0	
ETI 0459	MI LLWRI GHT Millwright		/Y		3.0	
I 47032R	MI LLWRI GHT - APPR Millwright - Apprenticeship	30, 31	/			
J590400	MI LLWRI GHT 1 Millwright 1	30, 31	/			TEC CONSTR @7 G BLDG CONST @7 G MI LLWRI GHT @7 G IND ENGR @7 G
ETI 0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant		/Y	0	3.0	
ETI 0456	MACH MAINT MECH Machinery Maintenance Mechanic		/Y	0	2.0	
J590500	MI LLWRI GHT 2 Millwright 2	30, 31	/			TEC CONSTR @7 G BLDG CONST @7 G MI LLWRI GHT @7 G IND ENGR @7 G
ETI 0457	MACH MAIN TECH Machinery Maintenance Technician		/Y	0	1.0	
ETI 0459	MI LLWRI GHT Millwright		/Y		3.0	
I 47020R	REFG TECH - APPR Refrigeration Technology - Apprenticeship	30, 31	/			
I 469929	REL INDUS TECH Related Industrial Technology	30, 31	/			ANY INDUS ED G
ETI 0085	ENGI NEERI NG TECH Engineering Technician		/Y	0	3.0	
8775000	UPH & FURN REF Upholstery and Furniture Refinishing	9-12, 30, 31	/			FURN REPR @7 G
8775010	UPH & FURN REF 1 Upholstery and Furniture Refinishing 1/Level 2		/Y	VO	1.0	
8775020	UPH & FURN REF 2 Upholstery and Furniture Refinishing 2/Level 2		/Y	VO	1.0	
8775030	UPH & FURN REF 2 Upholstery and Furniture Refinishing 2/Level 2		/Y	VO	1.0	
8775040	UPH & FURN REF 4 Upholstery and Furniture Refinishing 4/Level 2		/Y	VO	1.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
8775050	UPH & FURN REF 5 Uphol stery and Furni ture Refi ni shi ng /Level 2		/Y	VO	1.0	
8775060	UPH & FURN REF 6 Uphol stery and Furni ture Refi ni shi ng 6/Level 2		/Y	VO	1.0	
8775070	UPHOLSTERY 7 Uphol stery 7/Level 2		/Y	VO	1.0	
8775080	UPHOLSTERY 8 Uphol stery 8/Level 2		/Y	VO	1.0	
8775090	UPHOLSTERY 9 Uphol stery 9/Level 2		/Y	VO	1.0	
8775091	UPHOLSTERY 10 Uphol stery 10/Level 2		/Y	VO	1.0	
8775092	UPHOLSTERY 11 Uphol stery 11/Level 2		/Y	VO	1.0	
I480303	UPH & FURN REF Uphol stery and Furni ture Refi ni shi ng	30, 31	/			FURN REPR @7 G
HEV0001	AUTO UPHOL HLP Automobi le Uphol stery Hel per		/Y	0	2.0	
HEV0420	SEW MACH OP, NONGARM Sewi ng Machi ne Operator, Nongarment		/Y	0	3.0	
HEV0244	LAYOUT MACHINE OP Layout Machi ne Operator		/Y	0	2.0	
HEV0430	UPH ASSEMB/FAB Uphol stery Assembl er/Fabri cator		/Y	0	2.0	
HEV0432	UPHOLSTERER Uphol sterer		/Y	0	2.0	
HEALTH, SAFETY & ENVIRONMENTAL ASSURANCE CAREER PATH (MNPf)						

^a I150799	MINE SAFETY & HEALTH Mi ne Safety and Heal th	30, 31	/			MSHA @7 G
EVS0360	INSPECT & COMP OFF Inspector and Compl iance Offi cer		/Y	0	0.0	
^a I150701	OCC SAF & HLTH TECH Occupati onal Safety and Heal th Technol ogy	30, 31	/			OSHA @7 G
EVS0362	OCC HLTH & SAFE TECH Occupati onal Heal th and Safety Techni ci an		/Y	0	0.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
----- SUPPLEMENTAL PROGRAMS -----					
8700300	PRAC, TECH&INDUS OCCS Practical, Technical and Industrial Occupations	9-12, 30, 31 /			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8700310	PRACT APPLIANCE SER Practical Appliance Service		/Y VO	1.0	
8700320	PRAC ENGINE MECH Practical Engine Mechanics		/Y VO	1.0	
8700330	PRAC CONST TRADES Practical Construction Trades		/Y VO	1.0	
8700340	PRAC ELEC/ELECT Practical Electrical/Electronics		/Y VO	1.0	
8700350	PRAC METAL WORK Practical Metal Work		/Y VO	1.0	
8700360	PRAC CMCL FOODS Practical Commercial Foods		/Y VO	1.0	
8700370	PRAC GRAPHIC ARTS Practical Graphic Arts		/Y VO	1.0	
8700380	PRAC DRAFTING Practical Drafting		/Y PA	1.0	
8700390	PRAC AV CAREERS Practical Aviation Careers		/Y VO	1.0	
8002000	TECH SYSS & APPL Technical Systems and Applications	9-12, 30, 31 /	/Y VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE

MARKETING, SALES & SERVICES CAREER CLUSTER

MANAGEMENT & ENTREPRENEURSHIP CAREER PATH (MKPA)

M618020	BUSINESS OWNERSHIP Business Ownership	30, 31 /			RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G	DIST ED @7 WHOLESALE @7 G MKTG 1
MKA0092	(BUS OWNER) GEN MGR (Business Owner) General Manager		/Y PA	1.0		
8812000	BUSINESS OWNERSHIP Business Ownership/Level 3	9-12, 30, 31 /	/Y PA	1.0	RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G	DIST ED @7 WHOLESALE @7 G MKTG 1

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			REQUIREMENTS	GRADUATION		REQUIREMENTS	GRADUATION	
8812100	ENTREPRENEURSHIP Entrepreneurship	9-12, 30, 31 /				DIST ED @7 BUS ED 1 VOE @7 RETAILING @7 G WHOLESALE @7 G		TEACH CDE @7 MKTG 1 TEACH CBE @7 MKTG MGMT @7 G
8812110	PRIN OF ENTREP Principles of Entrepreneurship/ Level 2		/Y	PA	1.0			
8812120	BUS MGMT & LAW Business Management and Law/Level 3		/Y	VO	1.0			
8812000	BUSINESS OWNERSHIP Business Ownership/Level 3		/Y	PA	1.0			
M803010	ENTREPRENEURSHIP Entrepreneurship	30, 31 /				RETAILING @7 G MKTG MGMT @7 G WHOLESALE @7 G VOE @7 TEACH CBE @7		DIST ED @7 TEACH CDE @7 MKTG 1 BUS ED 1
MKA0090	BUSINESS DEV MGR Business Development Manager		/Y	PA	2.0			
MKA0091	(ENT) GEN MANAGER (Entrepreneur) General Manager		/Y	0	1.0			

PROFESSIONAL SALES & MARKETING CAREER PATH (MKPB)

≠M200200	CERT RESIDENTIAL APP Certified Residential Appraiser	30, 31 /				SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE		
REE0185	REAL EST CERT RES AP Real Estate Certified Residential Appraiser		/Y	0	0.5			
8827200	E-COMMERCE MKTG E-Commerce Marketing	9-12, 30, 31 /				TEACH CDE @7 MKTG 1 MKTG MGMT @7 G		DIST ED @7 RETAILING @7 G BUS ED 1 @2
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2		/Y	PA	1.0			
8827120	MKT APPLI CATIONS Marketing Applications/Level 2		/Y	PA	1.0			
8827210	E-COMMERCE MKT E-Commerce Marketing/Level 2		/Y	VO	1.0			
M899992	E-COMMERCE MKT E-Commerce Marketing	30, 31 /				RETAILING @7 G DIST ED @7 MKTG MGMT @7 G		TEACH CDE @7 MKTG 1 BUS ED 1 @2
MKA0432	SALESPERSON, RETAIL Salesperson, Retail		/Y	PA	2.0			

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MKA0455	(E-COMM) CPT SPEC (E-Commerce) Computer Specialist		/Y	0	1.0								
8806000	FASHI ON MARKETI NG Fashi on Marketi ng	9-12, 30, 31	/			RETAI LI NG	@7	G	TEACH CDE	@7			
						DIST ED	@7		MKTG		1		
8806010	FASH ESSENTI ALS Fashi on Essenti als/Level 2		/Y	PA	1.0	MKTG	MGMT	@7	G				
8806020	FASHI ON APPL Fashi on Appli cations/Level 2		/Y	PA	1.0								
8806030	FASH MKT MGMT Fashi on Marketi ng Management/Level 3		/Y	PA	1.0								
M801020	FASHI ON MARKETI NG Fashi on Marketi ng	30, 31	/			RETAI LI NG	@7	G	DIST ED	@7			
						TEACH CDE	@7		MKTG		1		
						MKTG	MGMT	@7	G				
MKA0432	SALESPERSON, RETAI L Salesperson, Retail		/Y	PA	2.0								
MKA0433	RETAI L MANAGER Retail Manager		/Y	PA	1.0								
²M200300	HOME INSPECTOR Home Inspector	30, 31	/			HOMEI NSPEC	7	G					
REE0015	PRIN OF HOME INSPECT Princi ples of Home Inspecti on		/Y	0	0.5								
³M810010	INSURANCE MARKETI NG Insuranc e Marketi ng	30, 31	/			INSURANCE	@7	G	DIST ED	@7			
						TEACH CDE	@7		MKTG	MGMT	@7		G
						MKTG	1		RETAI LI NG	@7			G
MKA0432	SALESPERSON, RETAI L Salesperson, Retail		/Y	PA	2.0								
MKA0081	INS SALES AGT Insuranc e Sales Agent		/Y	0	1.0								
8839100	INTERNATI ONAL MKT Internati onal Marketi ng	9-12, 30, 31	/			RETAI LI NG	@7	G	DIST ED	@7			
						TEACH CDE	@7		WHOLESA L	@7			G
						MKTG	1		MKTG	MGMT	@7		G
8827110	MARKETI NG ESSENTI ALS Marketi ng Essenti als/Level 2		/Y	PA	1.0								
8839110	INTL MKT 1 Internati onal Marketi ng 1/Level 2		/Y	VO	1.0								
8839120	INTL MKT 2 Internati onal Marketi ng 2/Level 2		/Y	VO	1.0								
8839130	INTL MKT 3 Internati onal Marketi ng 3/Level 3		/Y	VO	1.0								
M807030	INTERNATI ONAL MKT Internati onal Marketi ng	30, 31	/			RETAI LI NG	@7	G	DIST ED	@7			
						TEACH CDE	@7		MKTG		1		
						WHOLESA L	@7	G	MKTG	MGMT	@7		G

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						REQUIREMENTS	CREDIT	CERTIFICATION	REQUIREMENTS	CREDIT	CERTIFICATION
MKA0096	(IMP/EXP) BILL CLERK (Import/Export) Billing Clerk		/Y 0	2.0							
MKA0097	(IMP/EXP) DOC CLERK (Import/Export) Documentation Clerk		/Y 0	1.0							
MKA0098	(IMP/EXP) SALES MGR (Import/Export) Sales Manager		/Y 0	1.0							
^a 8836100	INSURANCE MKT INSURANCE MARKETING	9-12, 30, 31	/					INSURANCE @7 G		TEACH CDE @7	
								MKTG 1		DIST ED @7	
								MKTG MGMT @7 G		RETAILING @7 G	
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2		/Y PA	1.0							
8827120	MKT APPLI CATIONS Marketing Applications/Level 2		/Y PA	1.0							
8836110	INS MKT OPS Insurance Marketing Operations/Level 2		/Y VO	1.0							
8827100	MKT Marketing	9-12, 30, 31	/					TEACH CDE @7		DIST ED @7	
								MKTG 1		RETAILING @7 G	
								MKTG MGMT @7 G		ADVR PROM @7 G	
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2		/Y PA	1.0							
8827120	MKT APPLI CATIONS Marketing Applications/Level 2		/Y PA	1.0							
8827130	MKT MANAGEMENT Marketing Management/Level 2		/Y PA	1.0							
M899991	MARKETING Marketing	30, 31	/					RETAILING @7 G		TEACH CDE @7	
								DIST ED @7		MKTG 1	
								MKTG MGMT @7 G		ADVR PROM @7 G	
MKA0432	SALESPERSON, RETAIL Salesperson, Retail		/Y PA	2.0							
MKA0010	MARKETING MANAGERS Marketing Managers		/Y 0	1.0							
8800410	MARKETING COOP-OJT Marketing Cooperative Education- OJT /Level 2	9-12, 30, 31	/M VO	MULTIPLE				TEACH CDE @7		DIST ED @7	
								MKTG 1 @2			
M899990	MARKETING COOP-OJT Marketing Cooperative Education-OJT /Level 2	30, 31	/					DIST ED @7 G		TEACH CDE @7	
								MKTG 1 @2			
M807040	REAL EST APPRA TRAIN Real Estate Appraiser Trainee	30, 31	/					REAL ESTAT @7 G			
								SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE			
REE0049	REAL EST APPRAISER Real Estate Appraiser (Trainee)		/Y 0	0.5							
M807020	REAL ESTA BRKR Real Estate Broker	30, 31	/					REAL ESTAT @7 G			
REE0048	REAL ESTATE BROKER Real Estate Broker		/Y 0	0.0							

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			REQUIREMENTS	GRADUATION		TEACH CDE	GRADUATION	
M807010	REAL ESTA SLS AGT Real Estate Sales Agent	30, 31	/			REAL ESTAT	@7 G	
REE0047	REAL ESTATE SALES AG Real Estate Sales Agent		/Y	0	0.0			
M200100	REAL EST SLS ASSC PL Real Estate Sales Associate Post Li censi ng	30, 31	/			REAL ESTAT	@7 G	
REE0089	REAL EST SALES ASSC Real Estate Sales Associate Post Li censi ng		/Y	0	0.0			
M809050	RESTAURANT MKTG Restaurant Marketi ng	30, 31	/			RETAILING TEACH CDE MKTG	@7 G @7 1	DIST ED @7 RESTAURANT @7 G MKTG MGMT @7 G
MKA0432	SALESPERSON, RETAIL Sal esperson, Retail		/Y	PA	2.0			
FSS0600	FOOD SERVICE SUPR Food Servi ce Supervi sor		/Y	0	1.0			
8824100	RESTAURANT MKT Restaurant Marketi ng/Level 2	9-12, 30, 31	/			RETAILING TEACH CDE MKTG	@7 G @7 1	DIST ED @7 RESTAURANT @7 G MKTG MGMT @7 G
8827110	MARKETING ESSENTIALS Marketi ng Essenti als/Level 2		/Y	PA	1.0			
8827120	MKT APPLI CATIONS Marketi ng Appl i cations/Level 2		/Y	PA	1.0			
8824110	REST MKT OPS Restaurant Marketi ng Operations/ Level 2		/Y	VO	1.0			
8821100	RETAIL FOOD MKT Retail Food Marketi ng	9-12, 30, 31	/			RETAILING TEACH CDE MKTG MGMT	@7 G @7 @7 G	DIST ED @7 MKTG 1
8827110	MARKETING ESSENTIALS Marketi ng Essenti als/Level 2		/Y	PA	1.0			
8827120	MKT APPLI CATIONS Marketi ng Appl i cations/Level 2		/Y	PA	1.0			
8821110	RETAIL FOOD MKT Retail Food Marketi ng/Level 2		/Y	VO	1.0			
M806010	RETAIL FOOD MKT Retail Food Marketi ng	30, 31	/			RETAILING TEACH CDE MKTG MGMT	@7 G @7 @7 G	DIST ED @7 MKTG 1
MKA0432	SALESPERSON, RETAIL Sal esperson, Retail		/Y	PA	2.0			
MKA0433	RETAIL MANAGER Retail Manager		/Y	PA	1.0			

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8827400	SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing	9-12, 30, 31 /				TEACH CDE @7		DIST ED @7					
8827410	SPORT REC ENT ESSEN Sport, Recreation, and Entertainment Essentials/Level 2	/Y	VO	1.0		MKTG 1		RETAILING @7	G				
8827420	SPORT REC ENT APPL Sport, Recreation, and Entertainment Applications/Level 2	/Y	PA	1.0		MKTG MGMT @7	G	ADVR PROM @7					
8827430	SPRT REC ENT MKT MGM Sport, Recreation, and Entertainment Marketing Management/Level 3	/Y	VO	1.0									
8827440	SPRT REC ENT INTERN Sport, Recreation and Entertainment Internship/ Level 2 OR	/M	VO	1.0									
8800410	MARKETING COOP-OJT Marketing Cooperative Education-OJT /Level 2	/M	VO	MULTIPLE									
M899400	SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing	30, 31 /				RETAILING @7	G	TEACH CDE @7					
MKA0080	ENTERTAIN, SPTS & RE Entertainment, Sports and Related Workers	/Y	0	2.0		DIST ED @7		MKTG 1					
MKA0010	MARKETING MANAGERS Marketing Managers	/Y	0	1.0		MKTG MGMT @7	G	ADVR PROM @7					

MARKETING INFORMATION MANAGEMENT & RESEARCH CAREER PATH (MKPE)

8848100	CUSTOMER SERV REPR Customer Service Representative	9-12, 30, 31 /Y	VO	1.0		RETAILING @7	G	TEACH CDE @7					
8848110	CUST SER REP 1 Customer Service Representative 1/ Level 2	/Y	VO	1.0		ADVR PROM @7	G	HOTEL TRNG @7	G				
8848120	CUST SER REP 2 Customer Service Representative 2/ Level 2	/Y	VO	1.0		MKTG MGMT @7	G	MKTG 1					
8848130	CUST SER REP 3 Customer Service Representative 3/ Level 2	/Y	VO	1.0		DIST ED @7		BANK FINC @7	G				
						INSURANCE @7	G	TRANSPORT @4					
						TRANSPORT @7	G	WHOLESALE @7					

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						REQUIREMENTS	CREDIT	CERTIFICATION	REQUIREMENTS	CREDIT	CERTIFICATION
8848140	CUST SER REP 4 Customer Service Representative 4/ Level 2		/Y V0	1.0							
M807060	CUSTOMER SERV REPR Customer Service Representative	30, 31	/			RETAILING @7 G		TEACH CDE @7			
						ADVR PROM @7 G		HOTEL TRNG @7 G			
						MKTG MGMT @7 G		MKTG 1			
						DI ST ED @7		INSURANCE @7 G			
						TRANSPORT @4		TRANSPORT @7 G			
						WHOLESALE @7 G		BANK FINC @7 G			
MNA0135	TELECOMM CLERK Telecommunications Clerk		/Y 0	1.0							
MNA0136	TELESALES REP Telesales Representative		/Y 0	1.0							
MNA0084	CUST SER REP Customer Service Representative (Customer Service Team Leader)		/Y 0	1.0							
MNA0085	CUST SER MANAGER Customer Service Manager		/Y 0	1.0							
M600100	CUSTOMER SERV REPR 1 Customer Service Representative 1	30, 31	/			RETAILING @7 G		TEACH CDE @7			
						ADVR PROM @7 G		HOTEL TRNG @7 G			
						MKTG MGMT @7 G		MKTG 1			
						DI ST ED @7		INSURANCE @7 G			
						TRANSPORT @4		TRANSPORT @7 G			
						WHOLESALE @7 G		BANK FINC @7 G			
MNA0135	TELECOMM CLERK Telecommunications Clerk		/Y 0	1.0							
MNA0136	TELESALES REP Telesales Representative		/Y 0	1.0							
M600200	CUSTOMER SERV REPR 2 Customer Service Representative 2	30, 31	/			RETAILING @7 G		TEACH CDE @7			
						ADVR PROM @7 G		HOTEL TRNG @7 G			
						MKTG MGMT @7 G		MKTG 1			
						DI ST ED @7		INSURANCE @7 G			
						TRANSPORT @4		TRANSPORT @7 G			
						WHOLESALE @7 G		BANK FINC @7 G			
MNA0084	CUST SER REP Customer Service Representative (Customer Service Team Leader)		/Y 0	1.0							
MNA0085	CUST SER MANAGER Customer Service Manager		/Y 0	1.0							
M807068	CUST SERV TECH-ATD Customer Service Technology-ATD	30, 31	/								
MNA0087	TELEPHONE SER REP Telephone Service Representative		/Y 0	2.0							
MNA0089	CUST SERVICE REP-ATD Customer Service Representative-ATD		/Y 0	1.0							

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						RETAILING	TEACH CDE	WHOLESALE	TEACH CDE	
DISTRIBUTION & LOGISTICS CAREER PATH (MKPF)										
M812040	IND DIST & MGMT (MKT Industrial Distribution and Management (MKT)/Level 2	30, 31	/			RETAILING	@7	G	DIST ED	@7
MNA0088	CUST SERVICE SPEC Customer Service Specialist		/Y	0	1.5	TEACH CDE	@7		MKTG	1
MKA0631	BILLING CLERK Billing Clerk		/Y	0	1.5	WHOLESALE	@7	G	MKTG MGMT	@7 G
MKA0632	STOCK CLERK Stock Clerk		/Y	0	1.0					
MKA0633	SALES REP, W&MANF Sales Representatives, Wholesale and Manufacturing		/Y	0	1.5					
8809100	MKT MCH & PARTS OPS Marketing, Merchandising & Parts Operations	9-12, 30, 31	/			RETAILING	@7	G	MKTG	1
8809108	RETAIL ESSEN Retail Essentials/Level 2		/Y	VO	1.0	TEACH CDE	@7		WHOLESALE	@7 G
8809101	DELIVERY OPS Delivery Operations/Level 2		/S	VO	0.5	MKTG MGMT	@7	G	DIST ED	@7
8809102	WAREHOUSING OPS Warehousing Operations/Level 2		/Y	VO	1.0					
8809103	BILL OPS Billing Operations/Level 2		/S	VO	0.5					
8809104	PARTS ACCT OPS Parts Accounting Operations/Level 2		/Y	VO	1.0					
8809107	CATALOGING OPS Cataloging Operations/Level 2		/S	VO	0.5					
8809109	PARTS SPEC 1 Parts Specialist 1/Level 2		/S	VO	0.5					
8809110	PARTS SPEC 2 Parts Specialist 2/Level 2		/Y	VO	1.0					
8809111	PARTS SPEC 3 Parts Specialist 3/Level 2		/Y	VO	1.0					
8809105	INV CON OPS Inventory Control Operations/Level 2		/S	VO	0.5					
8809106	PURCHASING OPS Purchasing Operations/Level 2		/S	VO	0.5					
8809112	MKT MANAGEMENT OPS Marketing Management Operations/Level 2		/Y	VO	1.0					
M812031	MKT MCH & PARTS OPS Marketing, Merchandising & Parts Operations	30, 31	/			RETAILING	@7	G	DIST ED	@7
						TEACH CDE	@7		MKTG	1
						WHOLESALE	@7	G	MKTG MGMT	@7 G

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			REQUIREMENTS	GRADUATION		REQUIREMENTS	GRADUATION	
MKA0640	SALES REPRESENTATIVE Sales Representative		/Y	0	1.0			
MKA0641	DRI VER/SALES WKRS Dri ver/Sal es Workers		/Y	0	0.5			
MKA0642	WAREHOUSEMAN Warehouseman		/Y	0	1.0			
MKA0643	BILL, COST&RATE CLERK Billing, Cost and Rate Clerk		/Y	0	0.5			
MKA0644	PARTS ACCT CLERK Parts Accounting Clerk		/Y	0	1.0			
MKA0645	ORDER CLERK Order Clerk		/Y	0	0.5			
MKA0646	PARTS SPECIALIST Parts Specialist		/Y	0	2.5			
MKA0647	STOCKROOM CLERK Stockroom Clerk		/Y	0	0.5			
MKA0648	PURCHASING AGENT Purchasi ng Agent		/Y	0	0.5			
MKA0649	DI STRI BUTI ON MANAGER Di stri buti on Manager		/Y	0	1.0			
M700100	MKT MCH & PARTS OPS1 Marketi ng, Merchandi si ng & Parts Operati ons 1	30, 31	/			RETAILING @7 G TEACH CDE @7 WHOLESAL @7 G	DIST ED @7 MKTG 1 MKTG MGMT @7 G	
MKA0640	SALES REPRESENTATIVE Sales Representative		/Y	0	1.0			
MKA0643	BILL, COST&RATE CLERK Billing, Cost and Rate Clerk		/Y	0	0.5			
MKA0644	PARTS ACCT CLERK Parts Accounting Clerk		/Y	0	1.0			
MKA0647	STOCKROOM CLERK Stockroom Clerk		/Y	0	0.5			
MKA0648	PURCHASING AGENT Purchasi ng Agent		/Y	0	0.5			
MKA0649	DI STRI BUTI ON MANAGER Di stri buti on Manager		/Y	0	1.0			
M700200	MKT MCH & PARTS OPS2 Marketi ng, Merchandi si ng & Parts Operati ons 2	30, 31	/			RETAILING @7 G TEACH CDE @7 WHOLESAL @7 G	DIST ED @7 MKTG 1 MKTG MGMT @7 G	
MKA0641	DRI VER/SALES WKRS Dri ver/Sal es Workers		/Y	0	0.5			
MKA0642	WAREHOUSEMAN Warehouseman		/Y	0	1.0			
MKA0645	ORDER CLERK Order Clerk		/Y	0	0.5			

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
MKA0646	PARTS SPECIALIST Parts Specialist	/Y	0	2.5	
SUPPLEMENTAL PROGRAMS					
8800210	EX OF MKT OCCS Exploration of Marketing Occupations	6-9, 30, 31	/S VO	0.5	BUS ED 1 DIST ED @7 MKTG MGMT @7 G TEACH CDE @7 MKTG 1
8800100	MKT ED DIR STUDY Marketing Education Directed Study	11-12, 30, 31	/M VO	MULTIPLE	ANY MARKETING ED G
8899990	MKT ED TRAN Marketing Education Transfer	9-12, 30, 31	/		NA
M000000	MKT ED TRANSFER Marketing Education Transfer	30, 31	/		NA
8800110	ORIEN TO MKT OCCS Orientati on to Marketing Occupations	6-9, 30, 31	/S VO	0.5	BUS ED 1 DIST ED @7 MKTG MGMT @7 G TEACH CDE @7 MKTG 1
8800310	PRACTICAL ENTREP SK Practical Entrepreneurship Skills	9-12, 30, 31	/S VO	0.5	RETAILING @7 G DIST ED @7 MKTG MGMT @7 G RETAILING @7 G TEACH CDE @7 MKTG 1 WHOLESALE @7 G

| SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM) CAREER CLUSTER |

ENGINEERING & TECHNOLOGY CAREER PATH (SCPA)

8601900	ADV TECH APPL Advanced Technology Applications/ Level 3	9-12, 30, 31	/M PA	3.0	ANY VOCATIONAL FIELD OR COVERAGE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8600080	AEROSPACE TECHS Aerospace Technologies	9-12, 30, 31	/		INDUS ARTS @4 @6 TEC ED 1 @2 ENG 7 G
8600580	AEROSPACE TECH I Aerospace Technologies I/Level 2		/Y PA	1.0	
8600680	AEROSPACE TECH II Aerospace Technologies II/Level 2		/Y PA	1.0	
8601780	AEROSPACE TECH III Aerospace Technologies III/Level 3		/Y PA	1.0	
8601000	COMM TECH Communications Technology	9-12, 30, 31	/		INDUS ARTS @4 @6 GRAPH ARTS @4 ENG 7 G GEN SHOP @4 PRINTING @7 G TEC ED 1 @2
8601010	COMM TECH I Communications Technology I/Level 2		/Y PA	1.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
8601020	COMM TECH II Communications Technology II/Level 2		/Y	PA	1.0	
8601030	COMM TECH III Communications Technology III/Level 3		/Y	PA	1.0	
8600700	CONST TECH Construction Technology	9-12, 30, 31	/			INDUS ARTS @4 @6 CARPENTRY @7 G TEC CONSTR @7 G BLDG MAINT @7 G TEC ED 1 @2 GEN SHOP @4 WOODWORKIN @4 BLDG CONST @7 G ENG 7 G
8600710	CONST TECH I Construction Technology I/Level 2		/Y	VO	1.0	
8600720	CONST TECH II Construction Technology II/Level 2		/Y	PA	1.0	
8600730	CONST TECH III Construction Technology III/Level 3		/Y	PA	1.0	
8600800	DRAFT/ILL DESIGN TEC Drafting/Illustrative Design Techno- logy	9-12, 30, 31	/			INDUS ARTS @4 @6 GRAPH ARTS @4 ENG 7 G GEN SHOP @4 DRAFTING @7 G TEC ED 1 @2
8600810	DRAFT/ILL DSN TECH I Drafting/Illustrative Design Techno- logy I/Level 2		/Y	PA	1.0	
8600820	DRAFT/ILL DSN TECH II Drafting/Illustrative Design Techno- logy II/Level 2		/Y	PA	1.0	
8600830	DRAFT/ILL DSN TECH III Drafting/Illustrative Design Techno- logy III/Level 3		/Y	PA	1.0	
8600900	ELECTS TECH Electronics Technology	9-12, 30, 31	/			INDUS ARTS @4 @6 ELECTRONIC @7 G TEC ELEC @7 G TEC ED 1 @2 GEN SHOP @4 ELECTRICAL @4 @7 G ENG 7
8600910	ELECTS TECH I Electronics Technology I/Level 2		/Y	VO	1.0	
8600920	ELECTS TECH II Electronics Technology II/Level 2		/Y	VO	1.0	
8600930	ELECTS TECH III Electronics Technology III/Level 3		/Y	VO	1.0	
9400200	ENGINEER BY DESIGN Engineering by Design	9-12, 30, 31	/			INDUS ARTS @4 @6 ENG 7 G TEC ED 1 @2
8600120	FOUND OF TECH Foundations of Technology/Level 2		/Y	VO	1.0	
8600130	IMPACTS OF TECH Impacts of Technology/Level 2		/Y	VO	1.0	

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8600140	INTRO TO DESIGN Introduction to Design/Level 2		/Y PA	1.0	
8600150	TECH ISSUES Technological Issues/Level 2		/Y VO	1.0	
8600160	ENGR DESIGN Engineering Design/Level 2		/Y PA	1.0	
8607000	ENGINEERING TECH Engineering Technology	9-12, 30, 31	/		INDUS ARTS @4 @6 TEC ED 1 @2 ENG 7 G ENG TEC 7 G
8600570	ENGINEERING TECH I Engineering Technology I/Level 2		/Y PA	1.0	
8600670	ENGINEERING TECH II Engineering Technology II/Level 2		/Y PA	1.0	
8601770	ENGINEERING TECH III Engineering Technology III/Level 2		/Y PA	1.0	
8601100	MAT & PROCS TECH Materials and Processes Technology	9-12, 30, 31	/		INDUS ARTS @4 @6 METALS @4 ENG 7 G CAB WOODWK @7 G GEN SHOP @4 WOODWORKIN @4 TEC ED 1 @2
8601110	MAT & PROCS TECH I Materials and Processes Technology I/Level 2		/Y PA	1.0	
8601120	MAT & PROCS TECH II Materials and Processes Technology II/Level 2		/Y PA	1.0	
8601130	MAT & PROCS TECH III Materials and Processes Technology III/Level 3		/Y PA	1.0	
9400300	PATHWAYS TO ENGINEER Pathways to Engineering	9-12, 30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8600550	INTRO TO ENGR DSN Introduction to Engineering Design/ Level 3		/Y PA	1.0	
8600520	PRIN OF ENGR Principles of Engineering/Level 3		/Y PA	1.0	
8600530	DIG ELECT Digital Electronics/Level 3		/Y PA	1.0	
8600560	COMP INTG MAN Computer Integrated Manufacturing/ Level 3		/Y PA	1.0	
8600590	CIV ENGR & ARCH Civil Engineering and Architecture/ Level 3		/Y PA	1.0	
8600620	AERO ENGR Aerospace Engineering/Level 3		/Y PA	1.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS		
8600630	BIOTECH ENGR Biotechnical Engineering/Level 3		/Y	PA	1.0	
8600650	ENGR DSN & DEV Engineering Design and Development/ Level 3		/Y	PA	1.0	
8601300	POWER & ENERGY TECH Power and Energy Technology	9-12, 30, 31 /				INDUS ARTS @4 @6 AUTO MECH @7 G GASENG RPR @7 G DIESEL MEC @7 G TEC MECH @7 G TEC ED 1 @2 GEN SHOP @4 AUTO IND @7 G TRANSPORT @4 AIR MECH @7 G ENG 7 G
8601310	POWER ENRG TECH I Power and Energy Technology I/Level 2		/Y	VO	1.0	
8601320	POWER ENRG TECH II Power and Energy Technology II/Level 2		/Y	VO	1.0	
8601330	POWER ENRG TECH III Power and Energy Technology III/Level 3		/Y	VO	1.0	
8604000	PRODUCTION TECH Production Technology	9-12, 30, 31 /				INDUS ARTS @4 @6 TEC ED 1 @2 ENG 7 G
8600540	PRODUCTION TECH I Production Technology I/Level 2		/Y	PA	1.0	
8600640	PRODUCTION TECH II Production Technology II/Level 2		/Y	PA	1.0	
8601740	PRODUCTION TECH III Production Technology III/Level 3		/Y	PA	1.0	
9400100	SCIENTIFIC VISUALIZ Scientific Visualization	9-12, 30, 31 /				SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE SCIVIZ 7 G
8207310	INTROD TO INFO TECH Introduction to Information Techno- logy/Level 2		/Y	PA	1.0	
9400110	PRIN SCIEN VISUALIZ Principles of Scientific Visualization/Level 3		/Y	VO	1.0	
9400120	DATA MODELING Data Modeling/Level 3		/Y	PA	1.0	
9400130	ADV APPS SCI VISUAL Advanced Applications in Scientific Visualization/Level 3		/Y	PA	1.0	
9400140	SCIVIZ INTERNSHIP SciViz Internship/Level 2		/Y	VO	1.0	
8600100	TECH STUDIES Technology Studies	9-12, 30, 31 /				INDUS ARTS @4 @6 TEC ED 1 @2 ENG 7 G
8600510	TECH STUDIES I Technology Studies I/Level 2		/Y	PA	1.0	

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8600610	TECH STUDIES II Technology Studies II/Level 2		/Y PA	1.0	
8601710	TECH STUDIES III Technology Studies III/Level 2		/Y PA	1.0	
8600400	TECH SYSS Technology Systems	9-12, 30, 31 /			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8600410	COMMUNICATIONS SYSS Communications Systems/Level 2		/S PA	0.5	
8600420	POWER TRANS SYSTEMS Power and Transportation Systems/Level 2		/S VO	0.5	
8600430	PRODUCTION SYSTEMS Production Systems/Level 2		/S VO	0.5	
8600440	DRAFT/ILL DSN TECH Drafting/Illustrative Design Systems /Level 2		/S PA	0.5	
8600450	ELECTRONICS SYSS Electronics Systems/Level 2		/S VO	0.5	
8600460	ENGINEERING SYSS Engineering Systems/Level 2		/S VO	0.5	
8600470	APPLIED TECH SYSS Applied Technology Systems/Level 2		/S VO	0.5	
8600480	HOME TECH SYSTEMS Home Technology Systems/Level 2		/S VO	0.5	
8601200	TRANS TECH Transportation Technology	9-12, 30, 31 /			INDUS ARTS @4 @6 AUTO MECH @7 G GASENG RPR @7 G DIESEL MEC @7 G TEC MECH @7 G TEC ED 1 @2 GEN SHOP @4 AUTO IND @7 G TRANSPORT @4 AIR MECH @7 G ENG 7 G
8601210	TRANS TECH I Transportation Technology I/Level 2		/Y VO	1.0	
8601220	TRANS TECH II Transportation Technology II/Level 2		/Y VO	1.0	
8601230	TRANS TECH III Transportation Technology III/Level 3		/Y VO	1.0	
8601800	WORK-BASED EXP Work-Based Experience/Level 2	9-12, 30, 31 /M	VO	3.0	ANY VOCATIONAL FIELD OR COVERAGE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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GENERAL PROGRAMS

8600042	EX OF PDCT TECH & CP Exploration of Producti on Technol ogy and Career Pl anni ng	6-9, 30, 31 /	VO	0.5	INDUS ARTS @4 @6 WOODWORKIN @4 METALS @4 GEN SHOP @4 BLDG MAINT @7 G INDUS ARTS @4 @6 ENG 7 G TEC ED 1 @2 TEC CONSTR @7 G BLDG CONST @7 G ENG 7 G CARPENTRY @7 G
8600220	EXPLO TECH & CAR PLA Expl ori ng Technol ogy and Career Pl anni ng	6-9, 30, 31 /S	VO	0.5	INDUS ARTS @4 @6 ENG 7 G TEC ED 1 @2
8600000	INTEGRATED TECH ST Integrated Technol ogy Studi es	6-9, 30, 31 /			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8600010	INTROD TO TECH Introducti on to Technol ogy	/S	VO	0.5	
8600020	EX TECHNOLOGY Expl ori ng Technol ogy	/S	VO	0.5	
8600030	EX COMM TECH Expl orati on of Communi cati ons Technol ogy	/S	VO	0.5	
8600040	EX PRODUCTION TECH Expl orati on of Producti on Technol ogy	/S	VO	0.5	
8600050	EX AEROSPACE TECH Expl orati on of Aerospace Technol ogy	/S	VO	0.5	
8600240	EX TRANS TECH Expl orati on of Transportati on Technol ogy	/S	VO	0.5	
8600250	EX POWER & ENRG TECH Expl orati on of Power and Energy Technol ogy	/S	VO	0.5	

| TRANSPORTATION, DISTRIBUTION & LOGISTICS CAREER CLUSTER |

FACILITY & MOBILE EQUIPMENT MAINTENANCE CAREER PATH (TRPD)

T600100	ADV AUTO SVR TECH 1 Advanced Automoti ve Servi ce Technol ogy 1	30, 31 /			AUTO MECH @7 G AUTO IND @7 G
AER0011	AUTO MAINT TECH Automoti ve Mai ntenance Techni ci an	/Y	0	2.5	

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AER0319	ADV AUTO ELEC TECH Advanced Automotiv e Electrical / Electroni c System Techni ci an		/Y 0	2.5	
T600200	ADV AUTO SVR TECH 2 Advanced Automotiv e Service Technol ogy 2	30, 31	/		AUTO MECH @7 G AUTO IND @7 G
AER0118	ADV ENG RPR TECH Advanced Engi ne Repai r Techni ci an		/Y 0	1.0	
AER0258	ADV AUTO TRANS TECH Advanced Automati c Transmi ssi on and Transaxle Techni ci an		/Y 0	1.0	
AER0275	ADV MAN DT/AX TECH Advanced Manual Drivetrain and Axle Techni ci an		/Y 0	1.0	
AER0459	ADV AUTO SUSP & STEE Advanced Automotiv e Suspensi on and Steeri ng Techni ci an		/Y 0	1.0	
AER0419	ADV AUTO BRAKE SYS Advanced Automotiv e Brake System Techni ci an		/Y 0	1.0	
AER0173	ADV AUTO HEAT&AC TEC Advanced Automotiv e Heating and Ai r Condi ti oni ng Techni ci an		/Y 0	1.0	
AER0506	ADV AUTO ENGN PERF T Advanced Automotiv e Engi ne Performance Techni ci an		/Y 0	2.5	
I470604	ADV AUTO TECH Advanced Automotiv e Technol ogy	30, 31	/		AUTO MECH @7 G AUTO IND @7 G
AER0011	AUTO MAINT TECH Automotiv e Mai ntenance Techni ci an		/Y 0	2.5	
AER0118	ADV ENG RPR TECH Advanced Engi ne Repai r Techni ci an		/Y 0	1.0	
AER0258	ADV AUTO TRANS TECH Advanced Automati c Transmi ssi on and Transaxle Techni ci an		/Y 0	1.0	
AER0275	ADV MAN DT/AX TECH Advanced Manual Drivetrain and Axle Techni ci an		/Y 0	1.0	
AER0459	ADV AUTO SUSP & STEE Advanced Automotiv e Suspensi on and Steeri ng Techni ci an		/Y 0	1.0	
AER0419	ADV AUTO BRAKE SYS Advanced Automotiv e Brake System Techni ci an		/Y 0	1.0	

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			REQUIREMENTS	GRADUATION					
AER0319	ADV AUTO ELEC TECH Advanced Automotive Electrical / Electronic System Technician		/Y	0	2.5				
AER0173	ADV AUTO HEAT&AC TEC Advanced Automotive Heating and Air Conditioning Technician		/Y	0	1.0				
AER0506	ADV AUTO ENGN PERF T Advanced Automotive Engine Performance Technician		/Y	0	2.5				
I470622	AIRCRAFT POWPL MECH Aircraft Powerplant Mechanics	30, 31	/			AIR MECH	@7	G	
AMT0700	AV GEN MAINT TECH HL Aviation General Maintenance Technician Helper		/Y	0	4.0				
AMT0720	AV MAINT TECH PPR 1 Aviation Maintenance Technician with FFA Power Plant Rating (1 of 2)		/Y	0	3.0				
AMT0721	AV MAINT TECH PPR 2 Aviation Maintenance Technician with FFA Power Plant Rating (2 of 2)		/Y	0	3.0				
8715200	AIRCR POWPL MECH Aircraft Powerplant Mechanics	9-12, 30, 31	/			AIR MECH	@7	G	
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/Level 3		/Y	VO	1.0				
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/Level 3		/Y	VO	1.0				
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/Level 3		/Y	VO	1.0				
8715140	AVIATION MAINT GEN 4 Aviation Maintenance General 4/Level 3		/Y	VO	1.0				
I470612	AIRCR/AIRFRAME MECH Aircraft/Airframe Mechanics	30, 31	/			AIR MECH	@7	G	
AMT0700	AV GEN MAINT TECH HL Aviation General Maintenance Technician Helper		/Y	0	4.0				
AMT0710	AV MAINT TECH FAA1 Aviation Maintenance Technician with FAA Airframe Rating (1 of 2)		/Y	0	3.0				
AMT0711	AV MAINT TECH FAA2 Aviation Maintenance Technician with FAA Airframe (2 of 2)		/Y	0	3.0				
8709000	AUTO COLL RPR & REF Automotive Collision Repair and Refinishing	9-12, 30, 31	/			AUTO IND	@7	G	AUTO BODY @7 G

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			SUBJECT AREA GRADUATION REQUIREMENTS			
8709010	AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1/Level 2		/Y	VO	1.0	
8709020	AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2/Level 2		/Y	VO	1.0	
8709030	AUTO COLL RPR & REF3 Automotive Collision Repair and Refinishing 3/Level 2		/Y	VO	1.0	
8709040	AUTO COLL RPR & REF4 Automotive Collision Repair and Refinishing 4/Level 2		/Y	VO	1.0	
8709050	AUTO COLL RPR & REF5 Automotive Collision Repair and Refinishing 5/Level 2		/Y	VO	1.0	
8709060	AUTO COLL RPR & REF6 Automotive Collision Repair and Refinishing 6/Level 2		/Y	VO	1.0	
8709070	AUTO COLL RPR & REF7 Automotive Collision Repair and Refinishing 7/Level 2		/Y	VO	1.0	
8709080	AUTO COLL RPR & REF8 Automotive Collision Repair and Refinishing 8/Level 2		/Y	VO	1.0	
8709090	AUTO COLL RPR & REF9 Automotive Collision Repair and Refinishing 9/Level 2		/Y	VO	1.0	
I 470603	AUTO COLL RPR & REF Automotive Collision Repair and Refinishing	30, 31	/			AUTO IND @7 G AUTO BODY @7 G
ARR0210	PAINT & BODY HELPER Paint and Body Helper		/Y	0	2.0	
ARR0213	PAINT & BODY ASST Paint and Body Assistant		/Y	0	2.0	
ARR0020	AUTO COLL EST Auto Collision Estimator		/Y	0	0.5	
ARR0313	FRAME & BODY RPR Frame and Body Repairman		/Y	0	1.0	
ARR0127	AUTO REFINISHING Automotive Refinishing		/Y	0	2.0	
ARR0240	AUTO BODY REPAIRER Automobile Body Repairer		/Y	0	2.0	
I 47060R	AUTO COLL RPR&REF-AP Automotive Collision Repair and Refinishing - Apprenticeship	30, 31	/			

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			REQUIREMENTS	GRADUATION				
T400100	AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1	30, 31	/			AUTO IND	@7 G	AUTO BODY @7 G
ARR0210	PAINT & BODY HELPER Paint and Body Helper		/Y	0	2.0			
ARR0213	PAINT & BODY ASST Paint and Body Assistant		/Y	0	2.0			
ARR0020	AUTO COLL EST Auto Collision Estimator		/Y	0	0.5			
ARR0313	FRAME & BODY RPR Frame and Body Repairman		/Y	0	1.0			
T400200	AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2	30, 31	/			AUTO IND	@7 G	AUTO BODY @7 G
ARR0127	AUTO REFINISHING Automotive Refinishing		/Y	0	2.0			
ARR0240	AUTO BODY REPAIRER Automobile Body Repairer		/Y	0	2.0			
8710000	AUTO DETAIL RECD Automotive Detailing and Reconditioning	9-12, 30, 31	/			AUTO BODY AUTO IND	@7 G @7 G	AUTO MECH @7 G
8710010	AUTO DETAILING 1 Automotive Detailing 1		/Y	VO	1.0			
8710020	AUTO DETAILING 2 Automotive Detailing 2		/Y	VO	1.0			
8710030	AUTO DETAILING 3 Automotive Detailing 3		/Y	VO	1.0			
I470623	AUTO DETAIL RECD Automotive Detailing and Reconditioning	30, 31	/			AUTO BODY AUTO IND	@7 G @7 G	AUTO MECH @7 G
ARR0610	BASIC PREP, AUTO Basic Prep, Automotive		/Y	0	1.0			
ARR0611	RECOND DETAILER Reconditioning Detailer		/Y	0	1.0			
ARR0612	AUTO DETAILER Automobile Detailer		/Y	0	1.0			
I47061R	AUTO SERV TECH-APPR Automotive Service Technology - Apprenticeship	30, 31	/					
8709400	AUTO SERV TECH Automotive Service Technology	9-12, 30, 31	/			AUTO MECH	@7 G	AUTO IND @7 G
8709410	AUTO SER TECH 1 Automotive Service Technology 1/Level 2		/Y	VO	1.0			
8709420	AUTO SER TECH 2 Automotive Service Technology 2/Level 2		/Y	VO	1.0			

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8709430	AUTO SER TECH 3 Automotive Service Technology	3/Level	2		/Y VO	1.0	
8709440	AUTO SER TECH 4 Automotive Service Technology	4/Level	2		/Y VO	1.0	
8709450	AUTO SER TECH 5 Automotive Service Technology	5/Level	2		/Y VO	1.0	
8709460	AUTO SER TECH 6 Automotive Service Technology	6/Level	2		/Y VO	1.0	
8709470	AUTO SER TECH 7 Automotive Service Technology	7/Level	3		/Y VO	1.0	
8709480	AUTO SER TECH 8 Automotive Service Technology	8/Level	3		/Y VO	1.0	
8709490	AUTO SER TECH 9 Automotive Service Technology	9/Level	3		/Y VO	1.0	
8709491	AUTO SER TECH 10 Automotive Service Technology	10/Level	3		/Y VO	1.0	
8709492	AUTO SER TECH 11 Automotive Service Technology	11/Level	3		/Y VO	1.0	
8709493	AUTO SER TECH 12 Automotive Service Technology	12/ Level 3			/Y VO	1.0	
I470608	AUTO SERV TECH Automotive Service Technology		30, 31	/			AUTO MECH @7 G AUTO IND @7 G
AER0014	AUTO SERVICES ASST Automobile Services Assistor			/Y	0	2.0	
AER0110	ENGINE REPAIR TECH Engine Repair Technician			/Y	0	1.0	
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician			/Y	0	1.0	
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain and Axle Technician			/Y	0	1.0	
AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician			/Y	0	1.0	
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician			/Y	0	1.0	
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician			/Y	0	2.0	
AER0172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician			/Y	0	1.0	
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician			/Y	0	2.0	

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	SUBJECT AREA		CERTIFICATION
			REQUIREMENTS	GRADUATION				
T400700	AUTO SERV TECH 1 Automotive Service Technology 1	30, 31	/			AUTO MECH	@7 G	AUTO IND @7 G
AER0014	AUTO SERVICES ASST Automobile Services Assistor		/Y	0	2.0			
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician		/Y	0	1.0			
AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician		/Y	0	1.0			
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical /Electronic System Technician		/Y	0	2.0			
AER0110	ENGINE REPAIR TECH Engine Repair Technician		/Y	0	1.0			
T400800	AUTO SERV TECH 2 Automotive Service Technology 2	30, 31	/			AUTO MECH	@7 G	AUTO IND @7 G
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician		/Y	0	2.0			
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician		/Y	0	1.0			
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain and Axle Technician		/Y	0	1.0			
AER0172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician		/Y	0	1.0			
^a T630100	AUTOTRONICS 1 Autotronics 1	30, 31	/			ELECTRONIC	@7 G	AUTO ELECT G
AER0041	AUTO LUBE TECH Automotive Lube Technician		/Y	0	1.0	AUTO MECH	@7 G	
AER0040	AUTO TECH Automotive Technician		/Y	0	1.5			
AER0312	AUTO BASIC ELEC TECH Automotive Basic Electronics Technician		/Y	0	2.5			
^a T630200	AUTOTRONICS 2 Autotronics 2	30, 31	/			ELECTRONIC	@7 G	AUTO ELECT G
AER0358	AUTO ELEC PERF TECH Automotive Electronics Performance Technician		/Y	0	3.0	AUTO MECH	@7 G	
AER0343	AUTOTRONICS TECH Autotronics Technician		/Y	0	2.5			

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
^a 8715100	AVIATION MAINT GEN ①AIRCRAFT/FRAME MECH ^a Aviation Maintenance General ①Aircraft/Airframe Mechanics	9-12, 30, 31 /		AIR MECH	@7	G
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/Level 3	/Y	VO		1.0	
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/Level 3	/Y	VO		1.0	
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/Level 3	/Y	VO		1.0	
8715140	AVIATION MAINT GEN 4 Aviation Maintenance General 4/Level 3	/Y	VO		1.0	
I470199	AVIONICS Avionics	30, 31 /		ELECTRONIC	@7	G AVIONICS @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	0		2.0	
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	0		3.0	
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer	/Y	0		2.5	
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	0		3.0	
AVS0090	AVIONICS TEC PUB TEC Avionics Technical Publications Technician	/Y	0		1.0	
AVS0091	AVIONICS INSTALLER Avionics Installer	/Y	0		1.0	
AVS0092	AV COMM SYS TECH Avionics Communication System Technician	/Y	0		1.0	
AVS0093	AVIONICS TECH Avionics Technician	/Y	0		1.0	
T640100	AVIONICS 1 Avionics 1	30, 31 /		ELECTRONIC	@7	G AVIONICS @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	0		2.0	
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	0		3.0	
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer	/Y	0		2.5	
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	0		3.0	
T640200	AVIONICS 2 Avionics 2	30, 31 /		ELECTRONIC	@7	G AVIONICS @7 G

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			SUBJECT AREA GRADUATION REQUIREMENTS			
AVS0090	AVIONICS TEC PUB TEC Avionics Technical Publications Technician		/Y	0	1.0	
AVS0091	AVIONICS INSTALLER Avionics Installer		/Y	0	1.0	
AVS0092	AV COMM SYS TECH Avionics Communication System Technician		/Y	0	1.0	
AVS0093	AVIONICS TECH Avionics Technician		/Y	0	1.0	
8766000	GAS ENGN SERV TECH Gasoline Engine Service Technology	9-12, 30, 31	/			GASENG RPR @7 G
8766010	GAS ENGN SER 1 Gasoline Engine Service 1/Level 2		/Y	VO	1.0	
8766020	GAS ENGN SER 2 Gasoline Engine Service 2/Level 2		/Y	VO	1.0	
8766030	GAS ENGN SER 3 Gasoline Engine Service 3/Level 2		/Y	VO	1.0	
8766040	GAS ENGN SER 4 Gasoline Engine Service 4/Level 2		/Y	VO	1.0	
8766050	GAS ENGN SER 5 Gasoline Engine Service 5/Level 2		/Y	VO	1.0	
8766060	GAS ENGN SER 6 Gasoline Engine Service 6/Level 2		/Y	VO	1.0	
8766070	GAS ENGN SER 7 Gasoline Engine Service 7/Level 2		/Y	VO	1.0	
8766080	GAS ENGN SER 8 Gasoline Engine Service 8/Level 2		/Y	VO	1.0	
I470606	GAS ENGN SERV TECH Gasoline Engine Service Technology	30, 31	/			GASENG RPR @7 G
SER0001	SERVICE TECHNICIAN Service Technician		/Y	0	1.0	
SER0700	CLERK PARTS Clerk Parts		/Y	0	1.0	
SER0171	INSTALLER REPAIRER Installer Repairer		/Y	0	1.0	
SER0341	HLP, MECH & REPAIRER Helper, Mechanic and Repairer		/Y	0	1.0	
SER0161	SM ENGINE MECH 1 Small Engine Mechanic (1 of 2)		/Y	0	2.0	
SER0162	SM ENGINE MECH 2 Small Engine Mechanic (2 of 2)		/Y	0	2.0	
9503100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	9-12, 30, 31	/			LOG TECH 7 G BUS ED @1

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
9503110	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology/Level 2		/Y	VO	1.0	
9503120	INTRO TO IT APPS Introduction to Information Techno- logy Applications/Level 2		/Y	VO	1.0	
9503130	WAREHOUSE OPS & MAT1 Warehouse Operations and Material Handling I/Level 2		/Y	VO	1.0	
9503140	WAREHOUSE OPS & MAT2 Warehouse Operations and Material Handling II/Level 2		/Y	VO	1.0	
T300100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	30, 31	/			LOG TECH 7 G BUS ED @1
TRA0180	PACKER Packer		/Y	0	1.0	
TRA0181	MATERIAL HANDLER Material Handler		/Y	0	1.0	
TRA0182	SHIP, REC, TRF CLERK Shipping, Receiving and Traffic Clerk		/Y	0	1.0	
TRA0183	LOGISTICS TECH Logistics Technician		/Y	0	1.0	
I470302	HVY EQUIPMENT MECH Heavy Equipment Mechanics	30, 31	/			DI ESEL MEC @7 G
DIM0101	DSL ENGN TEC/MEC HLP Diesel Engine Mechanic/Technician Helper		/Y	0	1.0	
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician		/Y	0	2.0	
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician		/Y	0	1.0	
DIM0104	DI ESEL ENGINE TECH Diesel Engine Technician		/Y	0	2.0	
DIM0105	DI ESEL BRAKES TECH Diesel Brakes Technician		/Y	0	2.0	
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician		/Y	0	1.0	
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician		/Y	0	1.0	

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
DI M0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician		/Y	0	1.0	
DI M0110	DI ESEL POWER TR TECH Diesel Power Train Technician		/Y	0	1.0	
I 47030R	HVY EQUIP MECH -APPR Heavy Equipment Mechanics - Apprenticeship	30, 31	/			
I 490202	HVY EQUIPMENT OPERAT Heavy Equipment Operation	30, 31	/			OPER ENGR @7 G
TRA0070	HVY EQUIP MAINT TECH Heavy Equipment Maintenance Technician		/Y	0	1.0	
TRA0086	TRACTOR OPERATOR Tractor Operator		/Y	0	1.0	
TRA0087	OFFRD EQUIP OP 1 Offroad Equipment Operator (1 of 2)		/Y	0	2.0	
TRA0088	OFFRD EQUIP OP 2 Offroad Equipment Operator (2 of 2)		/Y	0	2.0	
TRA0049	CRANE OPERATOR Crane Operator		/Y	0	2.0	
I 49020R	HVY EQUIP OP-APPR Heavy Equipment Operation - Apprenticeship	30, 31	/			
8751000	MARI SERV TECH Marine Service Technology	9-12, 30, 31	/			DI ESEL MEC @7 G GASENG RPR @7 G
8751010	MARI NE SERVI CE 1 Marine Service 1/Level 2		/Y	VO	1.0	
8751020	MARI NE SERVI CE 2 Marine Service 2/Level 2		/Y	VO	1.0	
8751030	MARI NE SERVI CE 3 Marine Service 3/Level 2		/Y	VO	1.0	
8751040	MARI NE SERVI CE 4 Marine Service 4/Level 2		/Y	VO	1.0	
8751050	MARI NE SERVI CE 5 Marine Service 5/Level 2		/Y	VO	1.0	
8751060	MARI NE SERVI CE 6 Marine Service 6/Level 2		/Y	VO	1.0	
8751070	MARI NE SERVI CE 7 Marine Service 7/Level 2		/Y	VO	1.0	
8751080	MARI NE SERVI CE 8 Marine Service 8/Level 2		/Y	VO	1.0	
8751090	MARI NE SERVI CE 9 Marine Service 9/Level 2		/Y	VO	1.0	
I 490306	MARI NE SERVI CE TECH Marine Service Technology	30, 31	/			DI ESEL MEC @7 G GASENG RPR @7 G

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
MTE0003	MARINE RIGGER Mari ne Ri gger		/Y	0	2.0	
MTE0050	OUTBOARD ENGN TECH 1 Outboard Engi ne Techni ci an 1		/Y	0	2.0	
MTE0070	OUTBOARD ENGN TECH 2 Outboard Engi ne Techni ci an 2		/Y	0	2.0	
MTE0183	STERN DRIVE TECH Stern Dri ve Techni ci an		/Y	0	1.0	
MTE0054	INBOARD GAS TECH Inboard Gas Techni ci an		/Y	0	1.0	
MTE0056	INBOARD DIESEL TECH Inboard Di esel Techni ci an		/Y	0	1.0	
T500100	MARINE SER TECH 1 Mari ne Servi ce Technol ogy 1	30, 31	/			DI ESEL MEC @7 G GASENG RPR @7 G
MTE0003	MARINE RIGGER Mari ne Ri gger		/Y	0	2.0	
MTE0050	OUTBOARD ENGN TECH 1 Outboard Engi ne Techni ci an 1		/Y	0	2.0	
T500200	MARINE SER TECH 2 Mari ne Servi ce Technol ogy 2	30, 31	/			DI ESEL MEC @7 G GASENG RPR @7 G
MTE0070	OUTBOARD ENGN TECH 2 Outboard Engi ne Techni ci an 2		/Y	0	2.0	
MTE0183	STERN DRIVE TECH Stern Dri ve Techni ci an		/Y	0	1.0	
MTE0054	INBOARD GAS TECH Inboard Gas Techni ci an		/Y	0	1.0	
MTE0056	INBOARD DIESEL TECH Inboard Di esel Techni ci an		/Y	0	1.0	
8742000	MED & HVY TRK&BUS TE Medi um and Heavy Duty Truck and Bus Techni ci an	9-12, 30, 31	/			DI ESEL MEC @7 G
8742010	DI ESEL ENGN SER 1 Di esel Engi ne Servi ce 1/Level 2		/Y	VO	1.0	
8742020	DI ESEL ENGN SER 2 Di esel Engi ne Servi ce 2/Level 2		/Y	VO	1.0	
8742030	DI ESEL ENGN SER 3 Di esel Engi ne Servi ce 3/Level 2		/Y	VO	1.0	
8742040	DI ESEL ENGN SER 4 Di esel Engi ne Servi ce 4/Level 2		/Y	VO	1.0	
8742050	DI ESEL ENGN SER 5 Di esel Engi ne Servi ce 5/Level 2		/Y	VO	1.0	
8742060	DI ESEL ENGN SER 6 Di esel Engi ne Servi ce 6/Level 2		/Y	VO	1.0	
8742070	DI ESEL ENGN SER 7 Di esel Engi ne Servi ce 7/Level 2		/Y	VO	1.0	

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
8742080	DI ESEL ENGN SER 8 Di esel Engi ne Servi ce 8/Level 2		/Y	VO	1.0	
8742090	DI ESEL ENGN SER 9 Di esel Engi ne Servi ce 9/Level 2		/Y	VO	1.0	
8742091	DI ESEL ENGN SER 10 Di esel Engi ne Servi ce 10/Level 2		/Y	VO	1.0	
8742092	DI ESEL ENGN SER 11 Di esel Engi ne Servi ce 11/Level 2		/Y	VO	1.0	
8742093	DI ESEL ENGN SER 12 Di esel Engi ne Servi ce 12/Level 2		/Y	VO	1.0	
T650100	MED & HVY TRK&BUS 1 Medi um and Heavy Duty Truck and Bus Techni ci an 1	30, 31	/			DI ESEL MEC @7 G
DI M0101	DSL ENGN TEC/MEC HLP Di esel Engi ne Mechani c/Techni ci an Hel per		/Y	0	1.0	
DI M0102	DSL ELEC & ELECT TEC Di esel El ectri cal and El ectroni cs Techni ci an		/Y	0	2.0	
DI M0104	DI ESEL ENGINE TECH Di esel Engi ne Techni ci an		/Y	0	2.0	
DI M0105	DI ESEL BRAKES TECH Di esel Brakes Techni ci an		/Y	0	2.0	
T650200	MED & HVY TRK&BUS 2 Medi um and Heavy Duty Truck and Bus Techni ci an 2	30, 31	/			DI ESEL MEC @7 G
DI M0103	DSL ENG PREV MAINT Di esel Engi ne Preventati ve Mai ntenance Techni ci an		/Y	0	1.0	
DI M0106	DSL HEAT & AC TECH Di esel Heating and Ai r Condi ti oning Techni ci an		/Y	0	1.0	
DI M0107	DSL STEER & SUSP TEC Di esel Steeri ng and Suspensi on Techni ci an		/Y	0	1.0	
DI M0108	DSL DRIVETRAIN TECH Di esel Dri vetrai n Techni ci an		/Y	0	1.0	
DI M0109	DI ESEL HYDRA TECH Di esel Hydraul i cs Techni ci an		/Y	0	1.0	
I 470605	M&H DUTY TRK&BS TECH Medi um and Heavy Duty Truck and Bus Techni ci ans	30, 31	/			DI ESEL MEC @7 G
DI M0101	DSL ENGN TEC/MEC HLP Di esel Engi ne Mechani c/Techni ci an Hel per		/Y	0	1.0	

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
DIM0102	DSL ELEC & ELECT TEC Di esel Electrical and Electronics T Technician		/Y	0	2.0	
DIM0103	DSL ENG PREV MAINT Di esel Engine Preventative Maintenance Technician		/Y	0	1.0	
DIM0104	DI ESEL ENGINE TECH Di esel Engine Technician		/Y	0	2.0	
DIM0105	DI ESEL BRAKES TECH Di esel Brakes Technician		/Y	0	2.0	
DIM0106	DSL HEAT & AC TECH Di esel Heating and Air Conditioning Technician		/Y	0	1.0	
DIM0107	DSL STEER & SUSP TEC Di esel Steering and Suspension Technician		/Y	0	1.0	
DIM0108	DSL DRIVETRAIN TECH Di esel Drivetrain Technician		/Y	0	1.0	
DIM0109	DI ESEL HYDRA TECH Di esel Hydraulics Technician		/Y	0	1.0	
8766100	MOTORCYCLE SERV TECH Motorcycle Service Technology	9-12, 30, 31	/			MOTORCYCLE @7 G
8766110	MOTORCYCLE SERV 1 Motorcycle Service 1/Level 2		/Y	VO	1.0	
8766120	MOTORCYCLE SERV 2 Motorcycle Service 2/Level 2		/Y	VO	1.0	
8766130	MOTORCYCLE SERV 3 Motorcycle Service 3/Level 2		/Y	VO	1.0	
8766140	MOTORCYCLE SERV 4 Motorcycle Service 4/Level 2		/Y	VO	1.0	
8766150	MOTORCYCLE SERV 5 Motorcycle Service 5/Level 2		/Y	VO	1.0	
8766160	MOTORCYCLE SERV 6 Motorcycle Service 6/Level 2		/Y	VO	1.0	
8766170	MOTORCYCLE SERV 7 Motorcycle Service 7/Level 2		/Y	VO	1.0	
8766180	MOTORCYCLE SERV 8 Motorcycle Service 8/Level 2		/Y	VO	1.0	
8766190	MOTORCYCLE SERV 9 Motorcycle Service 9/Level 2		/Y	VO	1.0	
8766200	MOTORCYCLE SERV 10 Motorcycle Service 10/Level 2		/Y	VO	1.0	
I470616	MOTORCYCLE SERV TECH Motorcycle Service Technology	30, 31	/			MOTORCYCLE @7 G

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			SUBJECT AREA GRADUATION REQUIREMENTS			
MOM0001	ASSEMBLER (SETUP) Assembler (Setup)		/Y	0	1.0	
MOM0002	PARTS CLERK Parts Clerk		/Y	0	1.0	
MOM0100	HELPER, MECHANIC Helper, Mechanic		/Y	0	3.0	
MOM0400	MOTORCYCLE MECH Motorcycle Mechanic		/Y	0	5.0	
^a I 470698	REC VEH SERVICE TECH Recreational Vehicle Service Technician	30, 31	/			REC VEH SR @7 G
ARR0071	LOT PORTER Lot Porter		/Y	0	1.0	
ARR0072	PRE-DEL INSPEC TECH Pre-Delivery Inspection Technician		/Y	0	2.0	
ARR0073	REC VEHICLE TECH 1 Recreational Vehicle Technician (1 of 2)		/Y	0	1.5	
ARR0074	REC VEHICLE TECH 2 Recreational Vehicle Technician (2 of 2)		/Y	0	1.5	
9500100	TRANSIT TECHNICIAN 1 Transit Technician 1	9-12, 30, 31	/			DI ESEL MEC @7 G
9500110	TRANSIT BUS SERV 1 Transit Bus Service 1/Level 2		/Y	VO	1.0	
9500120	TRANSIT BUS SERV 2 Transit Bus Service 2/Level 2		/Y	VO	1.0	
9500130	TRANSIT BUS SERV 3 Transit Bus Service 3/Level 2		/Y	VO	1.0	
9500140	TRANSIT BUS SERV 4 Transit Bus Service 4/Level 2		/Y	VO	1.0	
9500150	TRANSIT BUS SERV 5 Transit Bus Service 5/Level 2		/Y	VO	1.0	
T660100	TRANSIT TECHNICIAN 1 Transit Technician 1	9-12, 30, 31	/			DI ESEL MEC @7 G
DI M0810	TRANSIT EQUIP PREV Transit Equipment Preventative Maintenance Technician		/Y	0	1.5	
DI M0811	TRANSIT BASIC ELEC Transit Basic Electrical Systems Technician		/Y	0	1.0	
DI M0812	TRANSIT WHEELCHAIR Transit Wheelchair Lift/Ramp Technician		/Y	0	0.5	
DI M0813	TRANSIT DSL ENG PREV Transit Diesel Engine Preventative Maintenance Technician		/Y	0	1.0	

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DI M0814	TRANSIT STEER & SUSP Transit Steering and Suspension Technician		/Y 0	1.0	
9500200	TRANSIT TECHNICIAN 2 Transit Technician 2	9-12, 30, 31	/		DI ESEL MEC @7 G
9500210	TRANSIT BUS SERV 6 Transit Bus Service 6/Level 2		/Y V0	1.0	
9500220	TRANSIT BUS SERV 7 Transit Bus Service 7/Level 2		/Y V0	1.0	
9500230	TRANSIT BUS SERV 8 Transit Bus Service 8/Level 2		/Y V0	1.0	
9500240	TRANSIT BUS SERV 9 Transit Bus Service 9/Level 2		/Y V0	1.0	
9500250	TRANSIT BUS SERV 10 Transit Bus Service 10/Level 2		/Y V0	1.0	
T660200	TRANSIT TECHNICIAN 2 Transit Technician 2	9-12, 30, 31	/		DI ESEL MEC @7 G
DI M0820	TRANSIT HYDRAULICS Transit Hydraulic Technician		/Y 0	0.5	
DI M0821	TRANSIT DIESEL ELEC Transit Diesel Electrical and Diesel Engine Electronics Technician		/Y 0	1.0	
DI M0822	TRANSIT DRI VETRAIN Transit Drivetrain Technician		/Y 0	1.0	
DI M0823	TRANSIT INTM ELEC Transit Intermediate Electrical Systems Technician		/Y 0	1.0	
DI M0824	TRANSIT BRAKES/AIR Transit Brakes/Air System Technician		/Y 0	1.5	
9500300	TRANSIT TECHNICIAN 3 Transit Technician 3	9-12, 30, 31	/		DI ESEL MEC @7 G
9500310	TRANSIT BUS SERV 11 Transit Bus Service 11/Level 2		/Y V0	1.0	
9500320	TRANSIT BUS SERV 12 Transit Bus Service 12/Level 2		/Y V0	1.0	
9500330	TRANSIT BUS SERV 13 Transit Bus Service 13/Level 2		/Y V0	1.0	
9500340	TRANSIT BUS SERV 14 Transit Bus Service 14/Level 2		/Y V0	1.0	
9500350	TRANSIT BUS SERV 15 Transit Bus Service 15/Level 2		/Y V0	1.0	
T660300	TRANSIT TECHNICIAN 3 Transit Technician 3	9-12, 30, 31	/		DI ESEL MEC @7 G

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			SUBJECT AREA GRADUATION REQUIREMENTS			

DI M0830	TRANSIT ALT FUELS Transit Alternative Fuels System Technician		/Y	0	1.0	
DI M0831	TRANSIT ADV ELEC SYS Transit Advanced Electrical Systems Technician		/Y	0	1.0	
DI M0832	TRANSIT HEAT & AIR Transit Heating and Air-Conditioning Technician		/Y	0	1.0	
DI M0833	TRANS DIAG, REBUILD Transmission Diagnosis, Rebuild and Repair Technician		/Y	0	1.0	
DI M0834	DIE ENG DIAG, REBLD Diesel Engine Diagnosis, Rebuild and Repair Technician		/Y	0	1.0	

TRANS SYS/INFRASTRUCTURE PLAN, MGMT & REGS PATH (TRPE)

I 490105	AIR TRAFFIC CONTROL Air Traffic Control	30, 31	/			AIR CONT @7 G
ATT0825	AIR TRAF CONT SPEC 1 Air Traffic Control Specialist (1 of 4)		/Y	0	2.5	
ATT0826	AIR TRAF CONT SPEC 2 Air Traffic Control Specialist (2 of 4)		/Y	0	2.5	
ATT0827	AIR TRAF CONT SPEC 3 Air Traffic Control Specialist (3 of 4)		/Y	0	2.5	
ATT0828	AIR TRAF CONT SPEC 4 Air Traffic Control Specialist (4 of 4)		/Y	0	2.5	
I 490251	CMCL CLASS B DRIVING Commercial Class B Driving	30, 31	/			COMM DRIV @7 G
TRA0084	TRUCK DRIV HVY FL"B" Truck Driver Heavy Florida Class "B"		/Y	0	1.0	
8751200	COMM FISH Commercial Fishing	9-12, 30, 31	/			COMM FISH @7 G
8751210	COMM FISH 1 Commercial Fishing 1/Level 2		/Y	VO	1.0	
8751220	COMM FISH 2 Commercial Fishing 2/Level 2		/Y	VO	1.0	
8751230	COMM FISH 3 Commercial Fishing 3/Level 2		/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8751240	COMM FISH 4 Commercial Fishing 4/Level 2		/Y VO	1.0	
8751250	COMM FISH 5 Commercial Fishing 5/Level 2		/Y VO	1.0	
I490303	COMMERCIAL FISHING Commercial Fishing	30, 31	/		COMM FISH @7 G
MTE0880	OFF OR FISH VES CAP1 Officer or Fishing Vessel Captain (1 of 2)		/Y 0	2.5	
MTE0881	OFF OR FISH VES CAP2 Officer or Fishing Vessel Captain (2 of 2)		/Y 0	2.5	
I490205	CMCL VEHICLE DRIVING Commercial Vehicle Driving	30, 31	/		COMM DRIV @7 G
TRA0080	TRACTOR TRAIL TRK DR Tractor Trailer Truck Driver		/Y 0	2.0	
I490215	SCHOOL BUS DR TRAIN School Bus Driver Training	30, 31	/		SC BS DR T @7 G COMM DRIV @7 G
TRA0085	BUS DRIVER, SCHOOL Bus Driver, School		/Y 0	0.0	
I490203	WST CLC EQUIP OPER Solid Waste Collection Equipment Operator	30, 31	/		COMM DRIV @7 G OPER ENGR @7 G
TRA0071	SOLID WASTE COLL EQU Solid Waste Collection Equipment Operator		/Y 0	1.0	

ADDITIONAL CAREER AND TECHNICAL EDUCATION PROGRAMS/COURSES

DI V E R S I F I E D

D886700	C & T REL BAS SK Career and Technical Related Basic Skills	30, 31	/		SCIENCE @4 PHYSICS 1 @4 ENGLISH 1 @4 MATH 1 @4 MG ENG C MG MATH C ANY VOCATIONAL FIELD OR COVERAGE
D886200	COOP DIV ED-OJT Cooperative Diversified Education- OJT	30, 31	/		COOR DCT @4 @7 SPECLIZ TC \$7 TEACH CDE @7 COOP TEACH @7 ANY VOC FIELD OR COVERAGE/TC COOP ED E G ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G COOR WK EX @7

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8300420	COOP DIV ED-OJT Cooperati ve Di versi fi ed Educati on- OJT/Level 2	9-12, 30, 31 /M	VO MULTIPLE		COOR DCT @4 @7 TEACH CDE @7 SPECLIZ TC \$7 COOP TEACH @7 ANY VOC FIELD OR COVERAGE/TC COOP ED E G ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G COOR WK EX @7
8303000	DIV CAR TECH Di versi fi ed Career Technol ogy	9-12, 30, 31 /			COOR DCT @4 @7 TEACH CDE @7 SPECLIZ TC \$7 COOP TEACH @7 ANY VOC FIELD OR COVERAGE/TC COOP ED E G ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G COOR WK EX @7
8303010	DIV CAREER TECH PRIN Di versi fi ed Career Technol ogy Pri nci pl es/Level 2	/Y	VO	1.0	
8300410	DIV CAR TECH-OJT Di versi fi ed Career Technol ogy OJT/ Level 2	/M	VO	MULTIPLE	
8303020	DIV CAR TECH APPL Di versi fi ed Career Technol ogy Appl i cati ons/Level 2	/Y	VO	1.0	
8303030	DIV CAR TECH MGMT Di versi fi ed Career Technol ogy Management/Level 2	/Y	VO	1.0	
D886100	DIV CAR TECH Di versi fi ed Career Technol ogy	30, 31 /			COOR DCT @4 @7 TEACH CDE @7 SPECLIZ TC \$7 COOP TEACH @7 ANY VOC FIELD OR COVERAGE/TC COOP ED E G ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G COOR WK EX @7
VPI 0400	DIV CAREER TECH Di versi fi ed Career Technol ogy	/Y		1.0	
VPI 0940	DIV CAREER TECH OJT Di versi fi ed Career Technol ogy OJT	/Y		1.0	
VPI 0401	DIV CAREER TECH APPS Di versi fi ed Career Technol ogy Appl i cati ons	/Y		1.0	
VPI 0402	DIV CAREER TECH MGMT Di versi fi ed Career Technol ogy Management	/Y		1.0	
8300100	DIV ED DIR STUDY Di versi fi ed Educati on Di rected Study /Level 2	11-12, 30, 31/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9100210	EX CAR&TECH OCCS Expl orati on of Career and Techni cal Occupati ons	6-9, 30, 31 /S	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE COOR WK EX @7 ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER TC WK EXP

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSE MEETING SUBJECT AREA GRADUATION REQUIREMENTS
D886300	GUIDED WKPL LEARN Gui ded Workpl ace Learni ng (Internshi p)	30, 31 /				ANY VOCATIONAL FIELD OR COVERAGE PK PRIMARY H PRESCH ED A E CHILD ED @0 PRIMARY ED @B
8300430	GUIDED WKPL LEARN Gui ded Workpl ace Learni ng (Internshi p)/Level 2	9-12, 30, 31 /M	VO	MULTIPLE		ANY VOCATIONAL FIELD OR COVERAGE PK PRIMARY H PRESCH ED A E CHILD ED @0 PRIMARY ED @B
9100310	ORIENT CAR& TECH OCCS Orientati on to Career and Techni cal Occupati ons	6-9, 30, 31 /S	VO	0.5		ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9100110	OR CAR&TEC OCCS & CP Orientati on to Career and Techni cal Occupati ons and Career Pl anni ng	6-9, 30, 31 /S	VO	0.5		ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8300320	PRACTICAL ARTS GEN Practi cal Arts General /Level 2	9-12, 30, 31 /Y	VO	1.0		ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8301600	WORK EXP Work Experi ence	9-12, 30, 31 /				COOR WK EX @7 ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G
8301610	WORK EXP 1 Work Experi ence 1/Level 2		/Y	VO	1.0	
8301620	WORK EXP 2 Work Experi ence 2/Level 2		/Y	VO	1.0	
8301630	WORK EXP 3 Work Experi ence 3/Level 2		/Y	VO	1.0	
8301640	WORK EXP 4 Work Experi ence 4/Level 2		/Y	VO	1.0	
8301650	WORK EXP-OJT Work Experi ence-OJT		/M	VO	MULTIPLE	
D988650	WKPL ESSENTIALS Workpl ace Essenti als	30, 31 /S	VO	0.5		ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8300310	WKPL ESSENTIALS Workpl ace Essenti als/Level 2	9-12, 30, 31 /S	VO	0.5		ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8300330	WKPL TECH APPL Workpl ace Technol ogy Appl i cati ons/ Level 2	9-12, 30, 31 /S	VO	0.5		ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

INSTRUCTIONAL SUPPORT SERVICES (SPECIAL NEEDS)

S990004	SUP COMPE EMP AD DIS Supported Competi tive Employment for Adul ts W/Di sabi l i t i e s (Phase I)	30, 31 /				ANY FIELD
SLS0051	TRAIN RELATED OCCS 1 Trai ni ng Rel ated Occupati ons 1		/Y	0	MULTIPLE	
SLS0052	TRAIN RELATED OCCS 2 Trai ni ng Rel ated Occupati ons 2		/Y	0	MULTIPLE	

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
^a 9001810	VOC ED STUS DISAB @CAR ED STUS DISAB ^a Vocational Education for Students with Disabilities @Career Education for Students with Disabilities	7-12, 30, 31	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE
^a S990002	VOC ED STUS DISAB @CAR ED STUS DISAB ^a Vocational Education for Students with Disabilities @Career Education for Students with Disabilities	30, 31	/			ANY VOCATIONAL FIELD OR COVERAGE
SLS0051	TRAIN RELATED OCCS 1 Training Related Occupations 1		/Y	0	MULTIPLE	
SLS0052	TRAIN RELATED OCCS 2 Training Related Occupations 2		/Y	0	MULTIPLE	
S430123	VOC EMP SKILLS ADULT Vocational Employability Skills for Adults	30, 31	/			ANY VOCATIONAL FIELD OR COVERAGE
SLS0050	HELPER Helper		/Y	0	MULTIPLE	
9001920	VOC/EMP SKLS/YOUTH Vocational Employability Skills for Youth	7-12, 30, 31	/M	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9001820	VOC/EMP SKLS/YOU & CP Vocational Employability Skills for Youth and Career Planning	7-12, 30, 31	/M	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 9001910	VOC WRK EV Vocational Work Evaluation	7-12, 30, 31	/			ANY FIELD
^a S990003	VOC WRK EV Vocational Work Evaluation	30, 31	/			ANY FIELD

OTHER CAREER AND TECHNICAL EDUCATION PROGRAMS

E91010A	CWE - AG & NAT RES Continuing Workforce Education - Agriculture and Natural Resources	30, 31	/M			ANY FIELD
E91010B	CWE - BUS TECH Continuing Workforce Education - Business Technology	30, 31	/M			ANY FIELD
E91010V	CWE - FAM & CONS SCI Continuing Workforce Education - Family and Consumer Sciences	30, 31	/M			ANY FIELD

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
E91010H	CWE - HEALTH SCI Continuing Workforce Education - Health Science	30, 31	/M			ANY FIELD
E91010I	CWE - IND Continuing Workforce Education - Industrial	30, 31	/M			ANY FIELD
E91010M	CWE - MARKETING Continuing Workforce Education - Marketing	30, 31	/M			ANY FIELD
E91010P	CWE - PUB SERV Continuing Workforce Education - Public Service	30, 31	/M			ANY FIELD
8000100	PRE-APPR Pre-Apprenticeship	9-12, 30, 31	/	VO		ANY VOCATIONAL FIELD OR COVERAGE
8000110	PRE-APPR 1 Pre-Apprenticeship 1		/Y	VO	1.0	
8000120	PRE-APPR 2 Pre-Apprenticeship 2		/Y	VO	1.0	
8000130	PRE-APPR 3 Pre-Apprenticeship 3		/Y	VO	1.0	
8000140	PRE-APPR 4 Pre-Apprenticeship 4		/Y	VO	1.0	
8000150	PRE-APPR 5 Pre-Apprenticeship 5		/Y	VO	1.0	
8000160	PRE-APPR 6 Pre-Apprenticeship 6		/Y	VO	1.0	
E920100	PRE-APPRENTICESHIP Pre-Apprenticeship	30, 31	/			ANY VOCATIONAL FIELD OR COVERAGE
SLS0314	PRE-APPRENTICE I Pre-Apprenticeship I		/Y	0	1.5	
SLS0315	PRE-APPRENTICE II Pre-Apprenticeship II		/Y	0	1.5	
E92010R	PRE-APPR - APPR Pre-Apprenticeship - Apprenticeship	30, 31	/			ANY VOCATIONAL FIELD OR COVERAGE
M/J EXPLORATORY CAREER EDUCATION WHEEL						

8000200	M/J EXP WHEEL & CP M/J Exploratory Career Wheel and Career Planning	6-8	/S			ANY VOCATIONAL FIELD OR COVERAGE
8000300	M/J EXP WHL 1 M/J Exploratory Career Wheel 1	6-8	/S			ANY VOCATIONAL FIELD OR COVERAGE
8000210	M/J EXPLOR WHEEL 2 M/J Exploratory Career Wheel 2	6-8	/S			ANY VOCATIONAL FIELD OR COVERAGE

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8000220	M/J EXPLOR WHEEL 3 M/J Exploratory Career Wheel 3	6-8	/S		ANY VOCATIONAL FIELD OR COVERAGE
8000230	M/J EXPLOR WHEEL 4 M/J Exploratory Career Wheel 4	6-8	/S		ANY VOCATIONAL FIELD OR COVERAGE
8000240	M/J EXPLOR WHEEL 5 M/J Exploratory Career Wheel 5	6-8	/S		ANY VOCATIONAL FIELD OR COVERAGE
8000250	M/J EXPLOR WHEEL 6 M/J Exploratory Career Wheel 6	6-8	/S		ANY VOCATIONAL FIELD OR COVERAGE