

Career and Technical Educations Career Pathway Status and Priorities

Career Pathway	Occupational Cluster	Program of Study (POS) Name	POS Sequence	ACCN No.	*CP Std.	A	POS Sequence	ACCN No.	*CP Std.	A	POS Sequence	ACCN No.	*CP Std.	A	POS related Academic Requirement	Designation Ready
			Course 1				Course 2				Concentration					
Arts and Communication	Advanced Graphic Design	Graphic Design Tech II	AC Core	TAC2010	D		Graphic Design Technology I	TAU2124	D		Graphic Design Technology II	TAN2401			Expository Writing	SY2014
Arts and Communication	Applies to all	Entrepreneurship	AC Core	TAC2010	D		Any Cluster Course in POS				Entrepreneurship	TBN3810	Y	Y	Academic course req'd 1st 2 courses in POS	NA
Arts and Communication	Broadcast Media	Broadcast Media	AC Core	TAC2010	D		Digital Media Technology	TAU2210	D		Broadcast Media	TAN2127			Expository Writing	SY2014
Arts and Communication	Fashion Arts & Technologies	Fashion Design	AC Core	TAC2010	D		Fashion Design	TAU2310							Geometry	SY2013
Arts and Communication	Graphic Design	Graphic Design Tech I	AC Core	TAC2010	D		Graphic Design Technology I	TAU2124	D						Expository Writing	SY2012
Arts and Communication	Media Arts & Technologies	Digital Media	AC Core	TAC2010	D		Digital Media Technology	TAU2210	D						Expository Writing	SY2012
Arts and Communication	Media Arts & Technologies	Animation	AC Core	TAC2010	D		Digital Media Technology	TAU2210	D		Animation	TAN2210	D		Expository Writing	SY2013
Arts and Communication	Media Arts & Technologies	Game Design	AC Core	TAC2010	D		Digital Media Technology	TAU2210	D		Gaming	TAN2311	D		Expository Writing	SY2013
Arts and Communication	Media Arts & Technologies	Web Design	AC Core	TAC2010	D		Digital Media Technology	TAU2210	D		Web Design	TAN2110			Expository Writing	SY2013
Business	Accounting	Accounting I	Business Core	TBC3010	Y	Y	Accounting I	TBU2310	D						Economics	SY2012
Business	Advanced Accounting	Accounting II	Business Core	TBC3010	Y	Y	Accounting I	TBU2310	D		Accounting II	TBN3116			Economics	SY2013
Business	Business Law	Business Law	Business Core	TBC3010	Y	Y	Business Law	TBU3020							Economics	SY2014
Business	Finance	Finance	Business Core	TBC3010	Y	Y	Finance	TBU3310	D						Economics	SY2013
Business	Management	Management	Business Core	TBC3010	Y	Y	Management	TBU3210	D						Economics	SY2012
Business	Management	Travel Management	Business Core	TBC3010	Y	Y	Management	TBU3210	D		Travel Industry Management	TBN3210			Economics	SY2013
Business	Management Information Systems	Management Information Systems	Business Core	TBC3010	Y	Y	Management Information Systems	TBU3410/ TBU3411 OR TBU3412/							Economics	SY2014
Business	Management Information Systems	Oracle Certification	Fundamentals Dbase control and Functions	TBU3410/ TBU3411	N	Y	Special Programming Special Dbase & Applications	TBU3412/ TBU3413	N	Y					Economics	SY2014
Business	Marketing	Marketing	Business Core	TBC3010	Y	Y	Marketing	TBU3510	Y	Y					Economics	SY2011
Business	Office Administration Technology	Office Administration	Business Core	TBC3010	Y	Y	Office Administration	TBU3610	D						Economics	SY2014
Business	Retailing	Retailing	Business Core	TBC3010	Y	Y	Retailing	TBU3710	Y						Economics	SY2012
Business	Applies to all	Entrepreneurship	Business Core	TBC3010	Y	Y	Any Cluster Course in POS				Entrepreneurship	TBN3810	Y		Academic course req'd 1st 2 courses in POS	SY2011
Health Services	Clinical Health	Clinical Health	Health Services Core	THC4010	Y		Clinical Health	THU4024	D						Biology	SY2012
Health Services	Emergency Medical Services	Emergency Medical Services	Health Services Core	THC4010	Y		Clinical Health	THU4024	D		Emergency Medical Services	THN4300	N		Biology	SY2014

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Health Services	Health & Nutrition	Nutrition	Health Services Core	THC4010	Y		Health & Nutrition	THU4500	N						Biology	SY2013
Health Services	Health Informatics	Health Informatics	Health Services Core	THC4010	Y		Clinical Healthcare	THU4024	N		Medical Terms & Informatics	THN4200			Biology	SY2014
Health Services	Medical Biotechnology	Medical Biotechnology	Health Services Core	THC4010	Y		Medical Biotechnology	THU4400	D						Biology	SY2013
Health Services	Nurse Aide	Nurse's Aide Training	Health Services Core	THC4010	Y		Clinical Health	THU4024	D		Nurse's Aide Training	THN4100	N		Biology	SY2014
Health Services	Applies to all	Entrepreneurship	Health Services Core	THC4010	Y		Any Cluster Course in POS				Entrepreneurship	TBN3810	Y		Academic course req'd 1st 2 courses in POS	NA
Industrial and Engineering Technology	Advanced Building & Construction	Building and Construction II	IET Core	TIC5010	D		Building and Construction I	TIU5800	D		Building and Construction II	TIN5814			Geometry	SY2014
Industrial and Engineering Technology	Advanced Design & Engineering	Design Technology II	IET Core	TIC5010	D		Design Tech I	TIU5310	Y	D	Design Tech II	TIN5320			Alg 1A, 1B; IMP 3 yrs	SY2013
Industrial and Engineering Technology	Advanced Electronic Technology	Electronics and Electrical Engineering II (Pre-Engineering II)	IET Core	TIC5010	D		Electronic Technology I	TIU5620			Electronic Technology II	TIN5623			Alg 1A, 1B; IMP 3 yrs	SY2014
Industrial and Engineering Technology	Advanced Manufacturing	Metal Working Technology II	IET Core	TIC5010	D		Metals Technology I	TIU5210			Metals Technology II	TIN5216			Physics or Physical Science	SY2015
Industrial and Engineering Technology	Advanced Transportation Systems	Automotive Technology II	IET Core	TIC5010	D		Automotive Technology I	TIU5410			Automotive Technology II	TIN5419			Physics or Physical Science	SY2013
Industrial and Engineering Technology	Building & Construction	Electrical Installation	IET Core	TIC5010	D		Electricity and Electronic	TIU5710							Alg 1A, 1B; IMP 3 yrs	SY2013
Industrial and Engineering Technology	Building & Construction	Building and Construction I	IET Core	TIC5010	D		Building and Construction I	TIU5800	D						Geometry	SY2013
Industrial and Engineering Technology	Design & Engineering	Design Technology I	IET Core	TIC5010	D		Design Tech I	TIU5310	Y	D					Alg 1A, 1B; IMP 3 yrs	SY2012
Industrial and Engineering Technology	Electronic & Computer System	Computer Networking	IET Core	TIC5010	D		Networking Fundamentals and LAN	TIU5713							Alg 1A, 1B; IMP 3 yrs	SY2012
Industrial and Engineering Technology	Electronic & Computer System	A+ Certification	A+ Certification Intro / A+ Certifications Computer Systems	TIU5510/ TIU5511	N	Y	A+Certification Operating Systems / Internship	TIN5512/ TIN5513	N	Y					Alg 1A, 1B; IMP 3 yrs	SY2012
Industrial and Engineering Technology	Electronic & Computer System	CISCO Certification	Networking Fundamentals and LAN	TIU5713	N	Y	WAN and Networking Architecture	TIN5716	N	Y					Alg 1A, 1B; IMP 3 yrs	SY2012
Industrial and Engineering Technology	Electronic & Computer System	Computer Technician	IET Core	TIC5010	D		Computer Electronics	TIU5610							Alg 1A, 1B; IMP 3 yrs	SY2013
Industrial and Engineering Technology	Electronic Technology	Electronics and Electrical Engineering I (Pre-Engineering I)	IET Core	TIC5010	D		Electronic Technology I	TIU5620							Alg 1A, 1B; IMP 3 yrs	SY2012
Industrial and Engineering Technology	Manufacturing	Autobody Repair and Refurbishing	IET Core	TIC5010	D		Autobody Repair and Refurbishing	TIU5416							Physics or Physical Science	SY2014

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Industrial and Engineering Technology	Manufacturing	Metal Working Technology I	IET Core	TIC5010	D		Metals Technology I	TIU5210							Physics or Physical Science	SY2014
Industrial and Engineering Technology	Transportation Systems	Automotive Technology	IET Core	TIC5010	D		Automotive Technology I	TIU5410							Physics or Physical Science	SY2012
Industrial and Engineering Technology	Applies to all	Entrepreneurship	IET Core	TIC5010	D		Any Cluster Course in POS				Entrepreneurship	TBN3810	Y	Y	Academic course req'd 1st 2 courses in POS	NA
Natural Resource	Advanced Agriculture/ Aquaculture Production	Natural Resource Production II	NR Core	TNC 6010	D		Natural Resources Production I	TNU 6133			Natural Resources Production II	TNN 6210			Biology	SY2013
Natural Resource	Advanced Animal Systems	Animal Systems II	NR Core	TNC 6010	D		Animal Systems I	TNU 6126			Animal Systems II	TNN 6206			Biology	SY2014
Natural Resource	Advanced Natural Resources Biotechnology	Natural Resources Biotechnology	NR Core	TNC 6010	D		Bio Agriscience	TNU 6120			Natural Resources Biotechnology	TNN 6220			Biology	SY2013
Natural Resource	Agribusiness	Natural Resource Business Development	NR Core	TNC 6010	D		Natural Resources Production I	TNU 6133			Natural Resources Business Development	TNN 6203			Economics	SY2014
Natural Resource	Agriculture/ Aquaculture Production	Natural Resource Production I	NR Core	TNC 6010	D		Natural Resources Production I	TNU 6133							Biology	SY2012
Natural Resource	Animal Systems	Animal Systems I	NR Core	TNC 6010	D		Animal Systems I	TNU 6126							Biology	SY2013
Natural Resource	Environmental and Conservation Sciences	Program of study to be developed	NR Core	TNC6010	D		Course to be developed									SY2014
Natural Resource	Environmental Resource Management	Environmental Resource Management	NR Core	TNC 6010	D		Environmental Resource Management	TNU 6123							Biology	SY2012
Natural Resource	Forestry	Forestry	NR Core	TNC 6010	D		Environmental Resource Management	TNU 6123			Forestry	TNN 6217			Biology	SY2014
Natural Resource	Horticulture	Plant Systems I	NR Core	TNC 6010	D		Plant Systems I	TNU 6242							Biology	SY2012
Natural Resource	Natural Resources Biotechnology	Bio Agriscience	NR Core	TNC 6010	D		Bio Agriscience	TNU 6120				NA			Biology	SY2012
Natural Resource	Nursery/ Landscaping	Plant Design and Management	NR Core	TNC 6010	D		Plant Systems I	TNU 6242			Plant Systems II	TNN 6245			Biology	SY2013
Natural Resource	Ocean/Fisheries	Fisheries	NR Core	TNC 6010	D		Environmental Resource Management	TNU 6123			Fisheries	TNN 6214			Biology	SY2014

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Natural Resource	Applies to all	Enterpreneurship	NR Core	TNC6010			Any Cluster Course in POS				Entrepreneurship	TBN3810	Y		Academic course req'd 1st 2 courses in POS	NA
Public and Human Service	Advanced Culinary	Culinary II	PHS Core	TPC7010	D		Culinary I	TPU7216	D		Culinary II	TPN7223			Biology	SY2014
Public and Human Service	Culinary	Culinary I	PHS Core	TPC7010	D		Culinary I	TPU7216	D						Biology	SY2013
Public and Human Service	Education	Explorations in Education	PHS Core	TPC7010	D		Explorations in Education	TPU7210	D						Psychology	SY2012
Public and Human Service	Education	Early Childhood Education	PHS Core	TPC7010	D		Explorations in Education	TPU7210	D		Early Childhood Education	TPN7410			Psychology	SY2014
Public and Human Service	Education	Elementary Education	PHS Core	TPC7010	D		Explorations in Education	TPU7210	D		Elementary Education	TPN7413			Psychology	SY2014
Public and Human Service	Education	Secondary Education	PHS Core	TPC7010	D		Explorations in Education	TPU7210	D		Secondary Education	TPN7220			Psychology	SY2014
Public and Human Service	Hospitality	Hospitality Services	PHS Core	TPC7010	D		Hotel Operations	TPU7313	D						Psychology	SY2013
Public and Human Service	Applies to all	Enterpreneurship	PHS Core	TPC7010	D		Any Cluster Course in POS				Entrepreneurship	TBN3810	Y		Academic course req'd 1st 2 courses in POS	NA

Submitted ACCN forms to DELETE Bio Agriscience, and REPLACE with Biotechnology 1.
 Also submitted forms to DELETE NR Biotechnology and REPLACE with Biotechnology 2.
 Changes effective SY 2013-14

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